

Volume

#

R0553

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

A 553

FIELD NOTES

Of the Meridian,
the State of

EXECUTED BY

der special instructions dated, 19....., which provided
the surveys included under Group No., approved
assignment instructions dated, 19.....

Survey commenced, 19.....

Survey completed, 19.....

INDEX DIAGRAM

Township 11½ SOUTH, Range 2½ WEST

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	31	32
				15 23	16 22
31	32	33	1	13	21
				20	19

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Survey completed , 19

INDEX DIAGRAM

Township 12 South, Range 2 West

45 44	38	5	6	7	8	1
45 43	36	8	9	10	11	12
44 42	35	17	16	15	14	13
43 41	33	20	21	22	23	24
42 40	31	29	28	27	26	25
40 28	30	22	23	24	25	26

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Survey completed, 19.....

INDEX DIAGRAM

Township 12 SOUTH, Range 2½ WEST

6	5	4	3	2	70	67	70	1	60
7	8	9	10	11	70	68	12	59	
13	17	16	15	14	68	66	18	58	
19	20	21	22	23	66	65	24	57	
29	28	26	27	26	64	63	25	56	
31	32	33	34	35	63	61	36	54	
					51	53			

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Survey completed, 19.....

4A

INDEX DIAGRAM

Township 12 SOUTH, Range 3 WEST

0	5	4	3	2	1
7	8	9	10	11	12 77 91
18	17	16	15	14 90	13 78 93
19	20	21	22	23 88	24 80 88 92
30	29	28	27	26 86	25 81 86 92
31	32	33	34	35 85	36 82 84

UNITED STATES
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FIELD NOTES

2

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assignment instructions dated _____, 19____

Survey commenced _____, 19____

Survey completed _____, 19____

5A

INDEX DIAGRAM

Township 10 SOUTH, Range 8 WEST

122 121 120 119 118 117 116 115

114	139					
139	125	123	8	9	1	
137	124					
113	148					
138	136	147	10	11	12	
135	147					
111						
136	134	145	15	14	13	
133	145					
110						
134	132	143	22	23	24	
130	143					
109						
131	129	141	27	28	25	
127	141					
108						
128	126	139	34	35	26	
106	105	104	103	101	99	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Of the _____ Meridian,
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Under special instructions dated _____, 19_____, which provided
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assignment instructions dated _____, 19_____

Survey commenced _____, 19_____

Survey completed _____, 19_____

INDEX DIAGRAM

Township 13 SOUTH, Range 18 WEST
159 158 157 156

•	•	194	•	185	•	177	•	169	•
		194		184		177		168	
7	•	192	•	183	10	176	11	167	12
205	204	192		183		175		167	
16	203	17	191	18	182	15	174	14	166
202	202		190		181		173		165
19	201	20	189	21	180	22	172	23	164
200	199		188		180		172		163
30	198	29	187	28	179	27	171	26	162
197	196		187		179		171		162
31	195	32	186	33	178	34	170	35	161
									36

UNITED STATES
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FIELD NOTES

Of the Meridian,

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assignment instructions dated, 19.....

Survey commenced, 19.....

Survey completed, 19.....

INDEX DIAGRAM

Township 14 SOUTH, Range 13 WEST

220	221	221	222	223	223
219 • 266 • 254 • 246 • 238 • 231 1	265	265	253	245	231
218 7 264 • 252 • 244 10 237 11 229 12	264	263	252	244	236
217 13 262 17 251 16 243 15 236 14 228 13	262	261	250	242	235
217 19 260 20 250 21 241 22 234 23 227 24	259	258	249	241	233
215 25 257 26 248 26 240 27 233 26 226 25	256	255	247	239	232
214 21 254 22 246 23 239 24 231 25 224 26					

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Survey completed, 19.....

INDEX DIAGRAM

Township 14 SOUTH, Range 14 WEST
 278 279 280 281 282 283

277 •	322 •	312 •	306 •	299 •	291 •
321	321	312	305	298	291
277 7	320 •	311 •	304 10	298 11	290 12
319	318	310	303	297	290
276 13	318 17	310 16	303 15	296 14	289 13
317	317	309	302	296	288
276 19	316 20	308 21	302 22	295 23	287 24
316	315	308	301	294	286
275 25	315 26	307 28	301 27	293 26	285 25
314	314	307	300	293	285
274 31	313 32	307 33	299 34	292 35	283 36

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under special instructions dated _____, 19____, which provided
for the surveys included under Group No. _____, approved _____
and assignment instructions dated _____, 19____

Survey completed _____, 19_____

01A

INDEX DIAGRAM

Township 15 SOUTH, Range 13 WEST

349	347	346	345	344	343
342 • 401	402 • 400	383 • 382	373 • 372	364 • 363	356 • 356
341 • 378	399 • 397	381 • 381	371 • 371	362 • 362	355 • 355
340 • 394	395 • 393	380 • 379	370 • 369	361 • 361	354 • 353
339 • 391	392 • 389	378 • 377	368 • 367	360 • 359	353 • 352
338 • 387	388 • 386	376 • 375	366 • 366	358 • 358	351 • 351
338 • 336	384 • 335	374 • 334	365 • 333	357 • 332	350 • 332

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Survey commenced, 19.....

Survey completed, 19.....

10A

INDEX DIAGRAM

Township 15 SOUTH, Range 14 WEST

~~443~~ 442 441 440 439

418	458	450	449	438	431
458	457	450	444	437	430
418	457	449	443	436	429
456	456	448	442	436	429
417	455	448	442	435	428
455	454	447	441	435	427
417	453	447	441	434	426
453	453	446	440	434	426
416	452	446	439	433	425
452	451	445	439	432	424
415	451	445	438	432	423
415	414	414	413	412	412

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

OF THE

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 12 S., R. 3 W.,

PORTIONS OF THE SOUTH AND WEST BOUNDARIES OF T. 11 S., R. 2 W.,

AND SURVEY OF THE SOUTH BOUNDARY AND SUBDIVISION OF

T. 11½ S., R. 2½ W.

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

Under special instructions dated October 10, 1938, which provided
the surveys included under Group No. 293, bearing the approval of the
Commissioner of the General Land Office under date of November 21, 1938
Assignment instructions dated May 20, 1944.

Survey commenced May 24, 1944.

Survey completed June 10, 1944.

INDEX DIAGRAM.

Township 11 $\frac{1}{2}$ South, Range 2 $\frac{1}{2}$ West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	31 25	32 26
31	32	33	1 24	3 11 35 8	4 10 36 7

Chains

The survey of fractional T. 11½ S., R. 2½ W., Salt Lake Meridian, Utah, was commenced May 24, 1944, and executed with Buff and Buff transits Nos. 18003 and 16726, used by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer, respectively. The instruments are the property of the General Land Office and are equipped with Smith solar attachments and have full vertical circles. The horizontal limbs of each instrument are equipped with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated May 20, 1944. The instruments were kept in good adjustment throughout the progress of this survey, and were tested and found free from any appreciable error.

The solar attachments were not used on this survey and the bearings of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work. The lines were carried forward by fore and back sights.

The measurements were made with Lallie steel tapes 5 chains in length. The tapes were graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested, comparison being made with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angles determined with clinometers, and the slope measurements properly reduced to true horizontal distances, which appear in this record.

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Reestablishment of surveys executed by
Jos. Gorlinski, Deputy Surveyor,
in 1872.

May 24, 1944; stationed at the original cor. of Ts. 11 and 12 S., Rs. 2 and 3 W., in approximate latitude 39°49' N., longitude 112°07' W., at 6h 54.7m a.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions reading the horizontal deflection angle from a tree about 1 mile to the N., in an easterly direction to the star.

Local mean time of observation.....	6h 26.2m a.m.
Mean horizontal deflection angle.....	0° 58'.
Azimuth of Polaris.....	0° 58' E.
True bearing to tree.....	North

The cor. set for Ts. 11 and 12 S., Rs. 2 and 3 W., is a limestone, 19 x 8 x 6 ins., firmly set, in a large mound of stone, marked 6 notches on all four edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited alongside the iron post, for cor. of Ts. 11 and 12 S., R. 3 W., T. 11 S., R. 2 W., and T. 11½ S., R. 2½ W., with brass cap marked.

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Chains

T11S R3W S36	T11S R2W S31
S1 T12S R3W	S35 T11½S R2½W

1944

From which

A juniper, 6 ins. diam., bears N. 75°30' E., 98 lks. dist., marked S31 BT.

A juniper, 8 ins. diam., bears S. 85°30' E., 99 lks. dist., marked S35 BT.

A juniper, 8 ins. diam., bears S. 29° W., 41 lks. dist., marked S1 BT.

A juniper, 8 ins. diam., bears N. 71° W., 18 lks. dist., marked S36 BT.

Trees too scrubby for other marks.

Thence, from the above cor.

S. 0°11' W., bet. secs. 1 and 35.

Descend gradually along broken SW. slope of mountainous land, through scattered timber and dense short undergrowth.

10.70 Draw, 80 ft. below cor., drains W.; ascend gradual NW. slope.

28.50 Rolling top of spur, 140 ft. above draw, slopes NW.; descend gradual SW. slope.

37.50 Narrow draw, 80 ft. below spur, drains W.; ascend gradual N. slope.

39.40 Low spur, 30 ft. above draw, slopes W., 3.00 chs. to end.

40.37 The 1 sec. cor., a porphyry stone, 14 x 12 x 10 ins., loosely set in the ground, marked + on W. face. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited at the base of the post, for 1 sec. cor. sec. 1, with brass cap marked

S1

1944

No suitable bearing trees available.

Thence, S. 0°02' W.

0.38 Point which is a northing of 40.00 chs. from the cor. of Ts. 11½ and 12 S.; R. 2½ W., and also the cor. of secs. 1 and 12, T. 12 S., R. 3 W.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for 1 sec. cor. sec. 35, with brass cap marked

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Chains

S 35

1944

Deposit a limestone, 10 x 10 x 8 ins., at base of post, marked X.

No suitable bearing trees available.

- 3.00 Shallow draw, 20 ft. below the $\frac{1}{2}$ sec. cor., drains N. 30° W.
- 13.50 Spur, 80 ft. above draw, projects N. 85° W. from S. 70° E.; descend gradually along W. slope.
- 27.90 Small stream of good water, 3 lks. wide, 2 ins. deep, in draw, 40 ft. deep, flows W.
- 33.20 Trail, bears S. 80° W. and N. 80° E.
- 36.00 Spur, 50 ft. above stream, projects SW.; descend gradual SE. slope.
- 40.38 The original sec. cor., a trachyte, 16 x 14 x 10 ins., loosely set, marked 1 notch on N. edge and 5 notches on S. edge. Cor. has no accessories.

At the cor. point; near bottom of draw draining SW., 30 ft. below spur.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and a large mound of stone, with the original cor. monument deposited alongside, for the cor. of Ts. 11 $\frac{1}{2}$ and 12 S., R. 2 $\frac{1}{2}$ W., and also for the cor. of secs. 1 and 12, T. 12 S., R. 3 W., with brass cap marked

T12S	T11 $\frac{1}{2}$ S
S1	R2 $\frac{1}{2}$ W
	S35
S12	S1
R3W	T12S
	R2 $\frac{1}{2}$ W

1944

From which:

A juniper, 10 ins. diam., bears S. 41°30' W., 3.86 chs. dist., marked T12S R3W S12 BT.

No other bearing trees available.

Land, rolling and mountainous.

Soil, shallow gravel and rock; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage and crab brush, and weeds.

Fair grazing land.

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 11 S., R. 2 W.

Reestablishment of surveys executed by
Jes. Gorlinski, Deputy Surveyor
in 1873.

From the cor. of Ts. 11 and 12 S., R. 3 W., T. 11 S., R. 2 W., and T. 11 S., R. 2 $\frac{1}{2}$ W.

N. 89°47' E., along the S. bdy. of sec. 31, T. 11 S., R. 2 W.

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T.11S., R.2 W.

Chains

acres

- Ascend gradual NW. slope of broken mountainous land, through scattered timber and dense short undergrowth.
- 22.00 Bend in draw, drains N. 80° W. from N. 80° E.; thence ascend along N. slope.
- 38.50 Small gulley, drains NW., about 7.00 chs. dist. to junction with last draw.
- 40.18 The original $\frac{1}{4}$ sec. cor., which is quartzite outcropping, 5 x 5 x 4 ft. above ground, marked $\frac{1}{4}$ on top face. Cor. has no accessories, I therefore mark a bearing tree to cor. as follows.
- A juniper, 5 ins. diam., bears N. 5°30' E., 27 lks. dist., marked $\frac{1}{4}$ S31 BT.
- This cor. now refers to the $\frac{1}{4}$ cor, S. bdy. sec. 31 only.
- Thence, N. 89°57' E.
- 22.00 Low spur, slopes NW.; continue ascent over NW. slope.
- 24.60 Small ravine, drains NW.; ascend abrupt W. slope.
- 39.54 The cor. set for secs. 5, 6, 31, and 32, a porphyry stone, 24 x 12 x 12 ins., loosely set in a mound of stone, marked 5 notches on E. edge and 1 notch on W. edge.

At the cor. point; on steep NW. slope, 860 ft. above the township cor.

Set an iron post, 3 ft. long, 2 ins. diam.; 10 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited alongside, for cor. of secs. 31 and 32, with brass cap marked

T11S	R2 W
S31	S32

S36

T11S R2W

1944

No suitable bearing trees available.

Land, broken and mountainous, with a general northwesterly exposure.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, crab, and bitter brush, weeds, and grass.

Fair grazing land.

N. 89°46' E., along the S. bdy. of sec. 32.

Ascend NW. slope of high ridge, through dense short undergrowth.

- 1.50 Ridge, 30 ft. above cor., slopes N. and ascend S. to high ledgy peak; descend steep E. slope through scattered patches of timber.

- 16.60 Ravine, 260 ft. below ridge, drains NW., and heads SE. about 12.00 chs. dist. at saddle in ridge; ascend steep W. slope.

DEPENDENT RESERVE PORTION SOUTH BOUNDARY, T.11S., R.2 W.

Chains

28.70 Spur, 280 ft. above ravine, slopes NW.; descend NE. slope.

38.50 Ravine, 120 ft. below spur, drains N. 20° W., and heads S. 20° E., about 4.00 chs. dist. to saddle in ridge.

39.86 The original $\frac{1}{4}$ sec. cor., a white limestone, 20 x 10 x 8 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. has no accessories.

At the cor. point; on gradual SW. slope, 20 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside, for $\frac{1}{4}$ sec. cor. sec. 32, with brass cap marked1. S32

1944

No suitable bearing trees available.

Thence, N. 89°17' E.

2.00 Ridge, 30 ft. above the $\frac{1}{4}$ sec. cor., bears S. 80° W. and N. 80° E.; thence ascend gradually along SW. slope near top of ridge.20.50 Recross top of ridge, 260 ft. above the $\frac{1}{4}$ sec. cor., bears N. 80° W. and S. 80° E.; descend gradual NE. slope.

32.70 Ravine near head, 70 ft. below ridge, drains NW.; ascend W. slope.

39.00 Recross top of ridge, 110 ft. above ravine, bears N. 80° E. and S. 80° W.

40.23 The original sec. cor. set for secs. 4, 5, 32, and 33, a trachyte, 16 x 12 x 10 ins., loosely set, marked 4 notches on E. edge and 2 notches on W. edge. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground and mound of stone, with the original cor. monument deposited alongside, for the SE. cor. of sec. 32, T. 11 S., R. 2 W., and the NE. cor. of T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W., with brass cap markedT11S R2W
S32S36
T11 $\frac{1}{2}$ S
R2 $\frac{1}{2}$ W

S33

1944

From which

A juniper, 10 ins. diam., bears N. 80°15' E., 149 lks. dist., marked T11S R2W S33 BT.

A juniper, 10 ins. diam., bears N. 34°30' W., 109 lks. dist., marked T11S R2W S32 BT.

No other bearing tree available

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T.11S., R.2 W.

Chains

Land, rough and mountainous.
Soil, shallow clay, gravel, and rock; 4th rate.
Timber, scattered patches of juniper and pinon.
Undergrowth, sage and crab brush, weeds, and grass.
Fair grazing land.

DEPENDENT RESURVEY PORTION WEST BOUNDARY, T.11S., R.2 W.

Reestablishment of surveys executed by
Harvey D. Heist, Deputy Surveyor,
in 1903.

From the NE. cor. of T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W.

S. 1°28' W., bet. secs. 33 and 36.

Descend abrupt SW. slope of high broken mountainous land,
through dense short undergrowth.

9.80 Large ravine, 150 ft. below cor., drains W.; ascend steep
N. slope.

23.70 Ridge, 350 ft. above ravine, bears N. 80° W. and SE.;
thence ascend NW. slope.

28.50 Top of ascent, 30 ft. above ridge, slopes W.; descend
along W. slope.

34.30 Head of ravine, 110 ft. below top of ascent, drains W.

40.40 Ridge, 60 ft. above head of ravine, bears W. and N. 80° E.;
descend steep rocky S. slope.

41.68 Point which is a northing of 40.00 chs. from the cor. of
secs. 5 and 6, T. 12 S., R. 2 W.; on steep rocky S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to solid rock and in a large mound of stone, for
sec. cor. sec. 36, with brass cap marked

$\frac{1}{4}$ S36

1944

Deposit a trachyte, 10 x 10 x 8 ins., at base of post,
marked X.

55.00 Ravine, 325 ft. below ridge, drains SW.

58.00 Low spur, 20 ft. above ravine, slopes SW., about 6.00 chs.
dist. to end.

62.50 Ravine, 60 ft. below spur, drains W.

71.50 Ridge, 100 ft. above ravine, bears E., and W., 4.00 chs.
dist., thence SW.; descend steep SE. slope.

81.63 The original closing cor. of sec. 33, a trachyte, 16 x 12
x 10 ins., loosely set in small mound of stone, marked
CC on N. face, 2 grooves on W. face, and 4 grooves on E.
face.

At the cor. point; on steep W. slope, 180 ft. below ridge,
and 40 lks. E. of ravine draining SW.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the
ground and large mound of stone, with the original cor.
monument deposited alongside, for closing cor. of Ts. 11 $\frac{1}{2}$

DEPENDENT RESERVE PORTION WEST BOUNDARY, T. 11 S., R. 2 W.

Chains

Sec. 33, T. 11 S., R. 2 W., with brass cap marked

C C

T11S T11S
R2W R2W
S36 S33

S5
T12S R2W

1944

From this cor., the cor. of secs. 5 and 6, T. 12 S., R. 2 W., bears S. 98°16' W., 1.89 chs. dist. Cor. is a trachyte 18 x 16 x 10 ins., firmly set, marked 5 notches on E. and 1 notch on W. edges.

At the cor. point; on SE. slope, 60 lks. N. and 150 lks. E. of the W. end of barbed wire fence bearing E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 5 and 6, T. 12 S., R. 2 W., with brass cap marked

T11S R2W
S36

S6 S5
T12S R2W

1944

Land, rough and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

No timber.

Undergrowth, sage, rabbit, and crab brush.

Fair grazing land.

SURVEY OF SOUTH BOUNDARY, T. 11½ S., R. 2½ W.

Note: In 1878, A.J. Stewart, Deputy Surveyor, commenced at the cor. of secs. 5 and 6, T. 12 S., R. 2 W., and surveyed a line west, a distance of 75.00 chs., setting the ¼ sec. cor. secs. 6 and 31 at 40.00 chs. and an undesignated closing cor. at 75.00 chs. Both these cors. were reported as being destroyed by H.D. Heist, Deputy Surveyor, in his completion survey of T. 11 S., R. 2 W.

From the closing cor. of T. 11½ S., R. 2½ W., also sec. 33, T. 11 S., R. 2 W.

S. 88°16' W., along the S. bdy. of sec. 36, T. 11½ S., R. 2½ W.

0.40 Ravine, 10 ft. below cor., drains SW.; ascend steep SE. slope.

1.89 The cor. of secs. 5 and 6, T. 12 S., R. 2 W.

Thence, West, with continuous measurement.

11.60 Spur, 190 ft. above ravine, ascends SW.; 1.50 chs. dist. to knoll; enter scattered juniper and pinon timber, bears NE. and SW.; descend NW. slope.

33.70 Small stream, 2 lks. wide, 8 ins. deep, in ravine 400 ft.

SURVEY OF SOUTH BOUNDARY, T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W.

Chains

22' 810

below spur, flows S. 20° W.; from the NE.; ascend gradual SE. slope.

40.00 On gradual SE. slope, 60 ft. above stream.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

$\frac{1}{4}$ S36

1944

From which

A juniper, 5 ins. diam., bears N. 26°15' E., 72 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 5 ins. diam., bears N. 60° W., 100 lks. dist., marked $\frac{1}{4}$ S36 BT.

44.10 Spur, 20 ft. above the $\frac{1}{4}$ sec. cor., slopes S.

50.70 Ravine, 30 ft. below spur, drains S. 20° W.

58.90 Spur, 110 ft. above ravine, slopes S. 20° W.; descend steep rocky SW. slope through dense timber.

69.90 Junction of ravine from the N. and NE., 200 ft. below spur, drains SW.; ascend steep SE. slope.

80.00 On steep SE. slope, 160 ft. above junction of ravines.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 35 and 36, with brass cap marked

T11 $\frac{1}{2}$ S R2 $\frac{1}{2}$ W
S35 S36

S1

T12S R2 $\frac{1}{2}$ W

1944

From which

A juniper, 16 ins. diam., bears N. 32° E., 221 lks. dist., marked T11 $\frac{1}{2}$ S R2 $\frac{1}{2}$ W S36 BT.

No other bearing tree available.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, and crab brush and weeds.

Fair grazing land.

West, along the S. bdy. of sec. 35.

Ascend E. slope of broken mountainous land, through medium dense timber and short undergrowth,

4.10 Spur, 40 ft. above cor., slopes S. 20° W.

20.00 Head of ravine, 70 ft. below spur, drains S. 20° W.

SURVEY OF SOUTH BOUNDARY, T. 11½ S., R. 2½ W.

Chains

23.40 Spur, 60 ft. above head of ravine, slopes SW.; descend steep rocky SW. slope.

40.00 On steep rocky SW. slope, 170 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for ¼ sec. cor. sec. 35, with brass cap marked

¼ S35

1944

From which

A juniper, 5 ins. diam., bears N. 52° E., 71 lks. dist., marked ¼ S35 RT.

LE A juniper, 5 ins. diam., bears N. 10° W., 55 lks. dist., marked ¼ S35 RT.

57.40 Shallow draw, drains SW.; continue descent.

71.20 Low spur, slopes SW.

77.70 Shallow draw, drains SW.

78.05 The cor. of Ts. 11½ and 12 S., R. 2½ W., and also the cor. of secs. 1 and 12, T. 12 S., R. 3 W., 210 ft. below the ¼ sec. cor.

Land, broken and mountainous.

Soil, clay and gravel with a rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, and crab brush, and weeds.

Fair grazing land.

SUBDIVISION OF T. 11½ S., R. 2½ W.

From the cor. of secs. 35 and 36, on the S. bdy. of the township.

North, bet. secs. 35 and 36.

Ascend steep SE. slope of broken mountainous land, through medium dense timber and undergrowth.

81.50 Top of sharp ridge, 160 ft. above cor., bears N. 80° E., and W., 2.00 chs. dist., thence SW.; descend steep N. slope.

29.80 Small stream, 1 lk. wide, 2 ins. deep, in draw, 310 ft. below ridge, flows S. 80° W.; ascend steep SE. slope.

40.00 On steep SE. slope of spur, 150 ft. above stream.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for ¼ sec. cor., with brass cap marked

¼
S35 | S36

1944

From which

SUBDIVISION OF, T. 11½ S., R. 2½ W.

Chains

miled

A juniper, 5 ins. diam., bears S. 51°30' E., 69 lks. dist., marked ¼ S36 BT.

A juniper, 5 ins. diam., bears S. 67°30' W., 32 lks. dist., marked ¼ S35 BT.

From this cor., the top of House Butte, bears N. 3° E., about 34.00 chs. dist., and high peak on Tintic Mountain, bears N. 65°42' E.

51.00 Head of side hill ravine, drains S. 30° E.

60.30 Head of small ravine, drains S. 30° E.

73.30 Top of ascent on W. slope of House Butte, 380 ft. above the ¼ sec. cor., slopes SW., and ascends NE., about 2.00 chs. dist. to top of butte; descend gradually along ledgy W. slope.

80.90 Intersect the S. bdy. of sec. 31, T. 11 S., R. 2 W., S. 89°57' W., 1.90 chs. dist. from the cor. of secs. 32 and 36.

At point of intersection; on steep rocky NW. slope, 120 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 35 and 36, with brass cap marked

T11S R2W

S31

S35

S36

T11S R2W

C C

1944

Deposit a trachyte, 12 x 10 x 8 ins., at base of post, marked X.

Land, broken and mountainous.

Soil, clay, and gravel, with a rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

At a point, S. 89°46' W., 1.76 chs. dist. from the ¼ sec. cor. S. bdy. sec. 32, T. 11 S., R. 2 W., and which point is an easting of 40.00 chs. from the closing cor. of secs. 35 and 36, T. 11½ S., R. 2½ W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and a large mound of stone, for ¼ sec. cor. sec. 36, with brass cap marked

¼ S36

1944

From which

A cedar, 8 ins. diam., bears S. 81° E., 284 lks. dist., marked ¼ S36 BT.

No other suitable bearing tree available.

SUBDIVISION OF T. 11½ S., R. 2½ W.

Chains

At a point, S. 89°47' W., 2.36 chs. dist. from the ¼ sec. cor. on S. bdy. of sec. 31, T. 11 S., R. 2 W., which is a westing of 40.00 chs. from the closing cor. of secs. 35 and 36, T. 11½ S., R. 2½ W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for ¼ sec. cor. sec. 35, with brass cap marked

¼ S35

1944

From which

A juniper, 5 ins. diam., bears S. 18°45' E., 29 lks. dist., marked ¼ S35 BT.✓

A juniper, 5 ins. diam., bears S. 82°30' W., 43 lks. dist., marked ¼ S35 BT.✓

Cor. set 30 lks. S. of a small ravine draining N. 85° W.

GENERAL DESCRIPTION OF T. 11½ S., R. 2½ W.

The lands within the boundaries of fractional township 11½ south range 2½ west, Salt Lake Meridian, Utah, consists of high broken mountains of a volcanic formation, which have a general westerly exposure and drainage. The east boundary of the fractional township, is at an elevation of about 7250 ft. above sea level, while the west boundary is at an elevation of about 6000 ft. A high prominent peak known as House Butte, which is at an elevation of about 7200 ft., is located in the extreme northwest portion of sec. 36.

The soil consists of a shallow light colored clay and gravel, with a very rocky surface, and may be classified as fourth rate.

The timber consists of a scattered to medium dense growth of scrub juniper and pinon, which is found mostly in the west portion of the fractional township. The timber has no commercial value except for fencing and firewood.

The undergrowth consists of a dense short growth of sage, rabbit, crab, and bitter brush, browse, weeds, and grass, which affords fair grazing for stock.

No permanent water was found in the fractional township, but at the time of the survey, small intermittent streams were found in the bottoms of the largest ravines and draws.

No improvements were found and no settlers were living upon the township. The township is suitable only for a grazing range for stock, and was being used for this purpose under the supervision of the Grazing Service.

No surface indications of coal, oil, oil shale, or mineral were found.

The mean magnetic declination was found to be 16°45' E.

CERTIFICATE OF UNITED STATES SURVEYOR

Elliot Bird, Associate Cadastral Engineer
We, Andrew Nelson, Assistant Cadastral Engineer

~~I~~, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 10th day of October, 1938, ~~I~~ ^{We} have well, faithfully, and truly in ~~our~~ own proper person^s and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey portion east boundary T. 12 S., R. 3 W., portions of the south and west boundaries of T. 11 S., R. 2 W., and survey of the south boundary and subdivision of, T. 11½ S., R. 2½ W.

..... of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us, and under our direction^s, and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

September 30, 1944.
Salt Lake City, Utah.

Elliot Bird
Associate Cadastral Engineer Surveyor.

Andrew Nelson
APPROVAL Assistant Cadastral Engineer.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado JUL 10 1945

The foregoing field notes of the ~~survey of~~ dependent resurvey portion east boundary T. 12 S., R. 3 W., portions of the south and west boundaries of T. 11 S., R. 2 W., and survey of the south boundary and subdivision of T. 11½ S., R. 2½ W., Salt Lake Meridian, Utah

.....
executed by Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer

under his special instructions dated October 10, 1938., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature]
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
....., has been correctly copied from the original notes on file in this office.

BOOK "D"
UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

RECEIVED
OFFICE OF THE
REGISTER
SALT LAKE CITY, UTAH

FIELD NOTES

OF THE

DEPENDENT RESURVEY PORTION NORTH BOUNDARY, T. 13 S., R. 2 W.,

PORTIONS OF SOUTH BOUNDARY AND SUBDIVISION, T. 12 S., R. 2 W.,

AND SURVEY OF A PORTION SUBDIVISION, T. 12 S., R. 2 W.

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

Under special instructions dated October 10, 1938, which provided
the surveys included under Group No. 293, bearing the approval of the
Commissioner of the General Land Office under date of November 21, 1938
assignment instructions dated May 20, 1944.

Survey commenced June 4, 1944.

Survey completed June 17, 1944.

INDEX DIAGRAM.

Township 12 South, Range 2 West

18	6	11	5	4	3	2	1
17	11						
18	7	9	8	9	10	11	12
16	9						
17	18	8	17	16	15	14	13
15	7						
16	19	6	20	21	22	23	24
14	5						
15	30	4	29	28	27	26	25
13	3						
13	31	3	32	33	34	35	36
1							

T. 12 S., R. 2 W.

The completion survey of T. 12 S., R. 2 W., Salt Lake Meridian, Utah, was commenced June 4, 1944, and executed with Buff and Buff transits Nos. 18003 and 16726, used by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer, respectively. The instruments are the property of the General Land Office, and for full description of same, see that given in the official record of the survey of T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W., Book "A" of this group. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated May 20, 1944, issued for the survey of Group 293, Utah. The instruments were kept in good adjustment throughout the progress of this survey and were frequently tested and found free from any appreciable error.

The solar attachments were not used and the bearings of the lines were determined by deflection angles from true meridians established by observations made upon Polaris during the progress of the work. The lines were carried forward by fore and back sights.

The measurements were made with Lallie steel tapes 5 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct. The tapes were graduated every link for the first 100 links and thereafter at intervals of 10 links. The measurements were made on the slope, the vertical angle determined with clinometers and the slope measurement properly reduced to true horizontal distances, which appear in this record.

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 12 S., R. 2 W.

Reestablishment of surveys executed by
Andrew J. Stewart, Jr., Deputy Surveyor,
in 1878.

June 5, 1944; stationed at the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of T. 12 S., R. 2 W., in a approximate latitude 39°43' N., longitude 112°05' W., at 2h 36.1m p.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a tree to the north about 4 miles distant, in a westerly direction to the star.

Local mean time of observation.....2h 07.8m p.m.
Mean horizontal deflection angle.....1° 17'
Azimuth of Polaris.....1° 17' W.
True bearing to tree.....North.

The cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township, is a rough-hewn stone, 16 x 12 x 10 ins., firmly set in the ground and small mound of stone, marked 1 notch on W. edge and 5 notches on E. edge. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base of the post, for cor. of secs. 5, 6, 31, and 32, with brass cap marked

T12S	R2W
S31	S32
S6	S5

T12S

1944

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 12 S., R. 2 W.

Chains

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence, from the above cor.

S. $89^{\circ}25'$ W., bet. secs. 6 and 31.

Ascend gradual E. slope of wide valley, through dense short undergrowth.

40.40 The $\frac{1}{4}$ sec. cor. secs. 6 and 31, a cobble stone, 18 x 12 x 12 ins., firmly set in a mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point, on gradual E. slope, at base of mountainous land to the W., bears N. and S., 100 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor. secs. 6 and 31, with brass cap marked

$$\begin{array}{r} S31 \\ \frac{1}{4} \\ \hline S6 \end{array}$$

1944

From which

A juniper, 6 ins. diam., bears N. $38^{\circ}30'$ E., 59 lks. dist., marked $\frac{1}{4}$ S31 BT.

A juniper, 6 ins. diam., bears S. $28^{\circ}30'$ W., 120 lks. dist., marked $\frac{1}{4}$ S6 BT.

Land, rolling bottom of wide valley.

Soil, deep sand and gravel; 3rd rate.

No timber except a few scattered juniper on W. end of half mile.

Undergrowth, dense short sage, rabbit, and bitter brush. Fair grazing land.

DEPENDENT RESURVEY PORTION NORTH BOUNDARY, T. 13 S., R. 2 W.

Reestablishment of surveys executed by
Stewart and Stewart, Deputy Surveyors,
in 1898.

From the $\frac{1}{4}$ sec. cor. secs. 6 and 31, on S. bdy. of
T. 12 S., R. 2 W.

N. $89^{\circ}48'$ W., bet. secs. 6 and 31.

Ascend gradual E. slope of high mountainous land to the
W., through scattered timber and dense short undergrowth.

25.00 Ascent becomes abrupt, bears N. and S.

40.00 The cor. of Ts. 12 S., Rs. 2 and $2\frac{1}{2}$ W., an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 12 S., R. $2\frac{1}{2}$ W., book "C" of this group. Cor. is 590 ft. above the $\frac{1}{4}$ sec. cor.

Land, broken E. slope of mountain.

Soil, shallow clay, gravel, and rock, with a rocky surface; 4th rate.

Timber, juniper and a few scattered pinon.

Undergrowth, sage and bitter brush. Fair grazing land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

Reestablishment of surveys executed by
Andrew J. Stewart, Jr., Deputy Surveyor,
in 1878.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy.
of T. 12 S., R. 2 W.

N. $4^{\circ}13'$ W., bet. secs. 31 and 32.

Over rolling E. slope of wide valley, through dense short
undergrowth.

17.50 Shallow draw, drains SE.

36.64 The original $\frac{1}{4}$ sec. cor., a blue limestone, 17 x 8 x 7 ins.,
firmly set, marked $\frac{1}{4}$ on W. face. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, with the original cor. monument
deposited alongside the iron post, for $\frac{1}{4}$ sec. cor., with
brass cap marked

\uparrow
 S31 | S32
 1944

No other suitable accessories available.

Thence, N. $0^{\circ}51'$ W.

35.80 Junction of dim road from the SE., with a dim road bearing
E. and W.

40.12 The original cor. of secs. 29, 30, 31, and 32, a blue lime-
stone, 18 x 12 x 6 ins., firmly set, marked 1 notch on
S. edge and 5 notches on E. edge. Cor. has no accessories.

At the cor. point; on gradual E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground and mound of stone, with the original cor. monument
deposited alongside the iron post, for cor. of secs. 29,
30, 31, and 32, with brass cap marked

T12S | R2W
 S30 | S29
 S31 | S32

1944

No other suitable accessories available.

Land, rolling with a general southeasterly and easterly
exposure and drainage.

Soil, gravel, sand, and clay, with a rocky surface; 4th
rate.

No timber.

Undergrowth, sage and bitter brush.

Fair grazing land.

West, bet. secs. 30 and 31.

Ascend gradual E. slope of valley, through dense short
undergrowth.

DEPENDENT RESURVEY PORTION SUBDIVISION T. 12 S. R. 2 W.

Chains

Chains

- 16.90 Top of sagebrush knoll, 100 ft. above cor.
- 20.50 Head of ravine, 40 ft. below knoll, drains S., about 7.00 chs. dist., thence easterly.
- 36.00 Top of S. slope of knoll, 200 ft. above sec. cor.; descend gradually.
- 40.00 The original $\frac{1}{4}$ sec. cor., a granite, 18 x 16 x 6 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. has no accessories.

At the cor. point, on N. side of main ravine, 40 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original $\frac{1}{4}$ sec. cor. deposited alongside the iron post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S30 \\ \frac{1}{4} \\ \hline S31 \end{array}$$

1944

From which

A juniper, 6 ins. diam., bears N. 25° E., 146 lks. dist., marked $\frac{1}{4}$ S30 BT.

A juniper, 6 ins. diam., bears S. 35°30' E., 63 lks. dist., marked $\frac{1}{4}$ S31 BT.

Land, rolling E. slope of valley.

Soil, deep gravel, sand, and clay, with a rocky surface; 4th rate.

Timber, a few scattered juniper on W. end of half mile.

Undergrowth, sage, bitter and crab brush.

Fair grazing land.

From the cor. of secs. 29, 30, 31, and 32.

N. 0°54' W., bet. secs. 29 and 30.

Ascend gradual SE. slope of wide valley, through dense short undergrowth.

1.50 Shallow draw, drains S. 60° E.

33.80 Shallow draw, drains E.

40.36 The original $\frac{1}{4}$ sec. cor., a limestone, 18 x 16 x 10 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. has no accessories.

At the cor. point, on gradual SE. slope, 130 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S30 \\ \frac{1}{4} \\ \hline S29 \end{array}$$

1944

No other accessories available.

W. S. DEEDS RESERVE PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

Thence, N. 1°00' W.

0.70 Shallow draw, drains S. 80° E.

22.30 Shallow draw, drains SE.

37.20 Ferner Creek, small stream, 2 lks. wide, 2 ins. deep, in channel, 10 lks. wide, 2 ft. deep, flows S. 80° E.

37.80 Dim road, bears E. and S. 60° W.

40.28 The original cor. of secs. 19, 20, 29, and 30, a granite, 18 x 12 x 8 ins., firmly set, marked 2 notches on S. edge and 5 notches on E. edge. Cor. is witnessed by 1 bearing tree as follows.

A juniper, 10 ins. diam., bears N. 85° E., 265 lks. dist., marked T12S R2W S20 BT.

At the cor. point; on nearly level land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T12S	R2W
S19.	S20
S30.	S29

1944

No additional bearing trees available.

Land, general E. slope of valley.

Soil, deep sand, clay, and gravel; 4th rate.

No timber.

Undergrowth, dense sage, rabbit, and bitter brush.

Fair grazing land.

West, bet. secs. 19 and 30.

Ascend gradual E. slope of W. side of wide valley, through scattered timber and dense short undergrowth.

3.30 Ferner Creek, small stream 2 lks. wide, 2 ins. deep, in channel, 10 lks. wide, 2 ft. deep, flows SE.

4.30 Dim road, bears NW. and SE.

20.00 Shallow draw, drains SE.

40.00 The original $\frac{1}{4}$ sec. cor., a granite, 14 x 10 x 8 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. has no accessories.

At the cor. point; on gradual E. slope, 100 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor., with brass cap marked

S19

$\frac{1}{4}$

S30

1944

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

S19 S20

From which

A juniper, 5 ins. diam., bears N. 47° E., 124 lks. 0
dist., marked $\frac{1}{4}$ S19 BT.

A juniper, 5 ins. diam., bears S. 23° W., 19 lks.
dist., marked $\frac{1}{4}$ S30 BT.

Land, gradual E. slope of W. side of wide valley.
Soil, deep sand and gravel, mixed with clay; 4th rate.
Timber, juniper and a few scattered pinon.
Undergrowth, sage, rabbit, and bitter brush.
Fair grazing land.

From the cor. of secs: 19, 20, 29, and 30.

N. $0^{\circ}41'$ W., bet. secs. 19 and 20.

Ascend gradual SE. slope of rolling bench land, through
scattered timber and dense short undergrowth.

11.60 Wash, 10 lks. wide, 2 ft. deep, drains SE.

19.60 Shallow draw, drains SE.; ascend over low rolling hills.

39.92 The original $\frac{1}{4}$ sec. cor., a granite, 20 x 18 x 6 ins.,
firmly set in mound of stone, marked $\frac{1}{4}$ on W. face. Cor.
has no accessories.

At the cor. point; on gradual S. slope, 70 ft. above sec.
cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground to solid rock and in a large mound of stone, with
the original cor. monument deposited alongside the iron
post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S19 | S20
1944

From which

A juniper, 10 ins. diam., bears S. $33^{\circ}30'$ E., 43 lks.
dist., marked $\frac{1}{4}$ S20 BT.

A juniper, 6 ins. diam., bears N. 60° W., 67 lks.
dist., marked $\frac{1}{4}$ S19 BT.

Thence, N. $1^{\circ}09'$ W.

15.50 Dim road, bears N. 80° E. and S. 80° W.

33.60 Low spur, 170 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.;
descend gradual NE. slope.

40.07 The original cor. of secs. 17, 18, 19, and 20, a trachyte,
24 x 18 x 10 ins., firmly set in a mound of stone, marked
5 notches on E. edge and 3 notches on S. edge. Cor. has
no accessories.

At the cor. point; on gradual rocky NE. slope, 10 ft.
below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground to solid rock and in a large mound of stone, with
the original cor. monument deposited alongside the iron

W. S. N. DEPENDENT RESERVARY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

post, for corner of secs. 17, 18, 19, and 20, with brass cap marked.

T12S	R2W
S18	S17

S19	S20
-----	-----

1944

From which

A juniper, 6 ins. diam., bears N. 5° E., 101 lks. dist., marked S17 BT.

A juniper, 6 ins. diam., bears S. 43° W., 47 lks. dist., marked S19 BT.

No other suitable bearing trees available.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow clay, gravel, and rock, with a rocky surface; 4th rate.

Timber, scrub juniper and a few pinon.

Undergrowth, sage, rabbit, and bitter brush.

Fair grazing land.

West, bet. secs. 18 and 19.

Ascend gradual NE. slope of broken mountainous land, through dense timber and short undergrowth.

8.50 Spur, 110 ft. above cor., slopes SE.; descend W. slope.

21.00 Draw, 160 ft. below spur, drains SE.; ascend NE. slope.

36.50 Spur, 160 ft. above draw, slopes S. 30° E.; descend steep W. slope.

39.50 Ferner Creek, stream, 2 lks. wide, 2 ins. deep, in bottom of hollow, 100 ft. below spur, flows S. 20° E.

40.00 Record course and distance; find no trace of the original $\frac{1}{4}$ sec. cor.

On W. side of rocky bottom lands of hollow.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S18

S19

1944

From which

A juniper, 6 ins. diam., bears N. 20° E., 90 lks. dist., marked $\frac{1}{4}$ S18 BT.

A juniper, 5 ins. diam., bears S. 50° W., 10 lks. dist., marked $\frac{1}{4}$ S19 BT.

Land, broken and mountainous, with a general southerly exposure and drainage.

Soil, shallow clay, gravel, and rock; 4th rate.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

anteced

Timber, juniper and a few scattered pinon.
Undergrowth, sage, rabbit, and bitter brush.
Fair grazing land.

From the cor. of secs. 17, 18, 19, and 20.

N. $1^{\circ}14'$ W., bet. secs. 17 and 18.

Descend gradual NE. slope of broken mountainous land, through medium dense timber and undergrowth.

12.80 Head of draw, 80 ft. below cor., drains SE.; ascend steep SE. slope.

39.54 The original $\frac{1}{4}$ sec. cor., a trachyte, $18 \times 14 \times 4$ ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. is witnessed by 2 bearing trees as follows.

A juniper, 11 ins. diam., bears S. $53^{\circ}15'$ E., 82 lks. dist., marked $\frac{1}{4}$ S17 BT.

A juniper, 30 ins. diam., bears N. $32^{\circ}30'$ W., 34 lks. dist., marked $\frac{1}{4}$ S18 BT.

At the cor. point; on steep S. slope, 410 ft. above head of draw.

Set an iron post 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, with the original cor. monument deposited at the base of the post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S18 | S17

1944

Continue on same line.

Ascend abrupt general S. slope of high mountain.

12.00 Top of abrupt ascent and SE. rim of high mountain, bears NE. and SW.; thence ascend gradual SE. slope through very scattered timber.

26.50 Swale, 30 ft. deep, drains W.

38.00 Rolling top of ridge, 50 ft. above rim of mountain, bears NE. and SW.; descend gradual NE. slope.

39.54 The original sec. cor., a trachyte, $18 \times 16 \times 10$ ins., firmly set in a mound of stone, marked 5 notches on E. edge and 4 notches on S. edge. Cor. is witnessed by 1 bearing tree as follows.

A juniper, 36 ins. diam., bears S. 38° E., 160 lks. dist., marked T12S R2W S17 BT.

At the cor. point; on gradual NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

T12S	R2W
S7	S8
S18	S17

1944

No other suitable accessories available.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock, with a rocky surface; 4th rate.

Timber, juniper and a few pinon.

Undergrowth, sage, rabbit, crab, and bitter brush, weeds, and grass.

Fair grazing land.

West, bet. secs. 7 and 18.

Ascend gradual NE. and N. slopes of high rolling mountainous land, through dense short undergrowth.

13.60 Rolling top of ridge, 10 ft. above cor., bears N. and S.; small spring of good water in bottom of wide draw, bears N. 62° W., about 15.00 chs. dist.; descend gradual SW. slope.

25.00 Bottom of wide draw, 150 ft. below ridge, drains S., about 10.00 chs. dist., thence SW.; thence over rolling general S. slope.

32.30 Ravine, drains S. 20° E.

39.50 Low spur, slopes S.

40.00 The original $\frac{1}{4}$ sec. cor., a trachyte, 20 x 12 x 6 ins., firmly set in small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7
 $\frac{1}{4}$
S18

1944

Land, rolling and mountainous.

Soil, shallow gravel and clay, with a rocky surface; 4th rate.

No timber.

Undergrowth, dense sage and rabbit brush, with browse and grass.

Good grazing land.

From the cor. of secs. 7, 8, 17, and 18.

N. 1°12' W., bet. secs. 7 and 8.

Descend gradual NE. slope of high mountainous land, through dense short undergrowth.

6.00 Slope changes to a gradual NW. slope.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

- 11.50 Ravine, 100 ft. below cor., drains NE.; ascend gradual SE. slope.
- 21.60 Spur, 50 ft. above ravine, slopes E., about 7.00 chs. dist. to end; descend gradually.
- 25.40 Draw, 50 ft. below spur, drains S. 80° E.; small seeps of good water in bottom of draw; ascend gradual SW. slope.
- 40.12 The original $\frac{1}{4}$ sec. cor., a trachyte, 18 x 14 x 10 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. has no accessories.
- At the cor. point, on gradual rocky SW. slope, 140 ft. above ravine.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S7 | S8
1944

From which

A juniper, 6 ins. diam., bears N. 86°30' W., 39 lks. dist., marked $\frac{1}{4}$ S7 BT.

No other bearing tree available.

Thence, N. 1°06' W.

Continue ascent over SW. slope.

- 6.10 Ridge, 50 ft. above the $\frac{1}{4}$ sec. cor., bears E. and N. 80° W.; descend abrupt NW. slope.
- 26.60 Ravine, 270 ft. below ridge, drains N. 80° E.; ascend gradually.
- 27.10 Low spur, slopes E., 1.50 chs. dist. to end; descend gradually.
- 28.10 Ravine, drains SE., 1.60 chs. dist. to junction with last ravine; ascend abrupt SW. and S. slopes.
- 39.56 The original cor. of secs. 5, 6, 7, and 8, a trachyte, 22 x 20 x 10 ins., firmly set in mound of stone, marked 5 notches on E. and S. edges.
- At the cor. point; on SW. slope, 250 ft. above ravine.
- Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited alongside the iron post, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T12S R2W
S6 | S5
S7 | S8
1944

Land, rolling and mountainous.
Soil, shallow clay, gravel, and rock; 4th rate.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

Timber, a few scattered scrub juniper.
Undergrowth, sage, rabbit, and bitter brush, browse, weeds,
and grass.
Good grazing land.

West, bet. secs. 6 and 7.

Descend gradual SW. slope of high rolling mountainous
land, through dense short undergrowth.

- 6.70 Ravine, 100 ft. below cor., drains SE.; ascend abrupt E.
slope.
- 19.40 Top of the main divide ridge of the East Tintic Mountains,
200 ft. above ravine, bears N. 20° E. and S. 20° W.;
descend abrupt W. slope.
- 33.00 Ravine, 210 ft. below top of divide, drains N. 80° W.;
thence descend steep N. slope along S. side of ravine.
- 40.00 Record course and distance; find no trace of the original
¼ sec. cor.

On steep N. slope, 50 ft. below ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and mound of stone, for ¼ sec. cor., with brass cap
marked

S6

¼
S7

1944

Deposit a trachyte, 10 x 8 x 6 ins., at base of post,
marked X.

Land, high and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

No timber.

Undergrowth, sage, rabbit, and bitter brush, browse, and
weeds.

Good grazing land.

From the cor. of secs. 5, 6, 7, and 8.

N. 0°37' W., bet. secs. 5 and 6.

Ascend gradual SW. slope of high rolling mountainous land,
through dense short undergrowth.

- 5.00 Spur, 60 ft. above cor., slopes SW.; thence along W. slope.
- 15.30 Ravine, drains SW., and heads NE.; about 3.00 chs. dist.;
ascend S. slope.
- 28.70 Ridge, 80 ft. above ravine, bears SE., and NW. to forks
bearing SW. and NW.; thence descend along E. slope.
- 35.60 Top of main divide ridge of the East Tintic Mountains,
60 ft. below ridge, bears SW., and E. about 5.00 chs.
dist., thence NE.; descend abrupt general N. slope.
- 39.54 Proportionate distance, find no trace of the original ¼
sec. cor.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

On general N. slope, 50 ft. below top of divide.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S6 | S5

1944

Deposit a trachyte, 11 x 8 x 8 ins., at base of post, marked X.

Continue on same line.

- 42.20 Head of ravine, 30 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual SW. slope.
- 48.20 Spur, 10 ft. above head of ravine, slopes NW., about 10.00 chs. dist. to end; descend N. slope.
- 55.20 Small draw, 100 ft. below spur, drains W., and heads E., about 3.00 chs. dist.
- 58.20 Spur, 40 ft. above draw, slopes NW.; descend abrupt N. slope..
- 65.40 Ravine, 120 ft. below spur, drains S. 70° W.; ascend S. slope.
- 69.60 Spur, 60 ft. above ravine, slopes SW.; descend NW. slope.
- 75.60 Ravine, 20 ft. below spur, drains SW.
- 78.70 Barbed wire drift fence, bears E., and W. 1.50 chs. dist. to end.
- 79.28 The cor. of secs. 5 and 6, T. 12 S., R. 2 W., an iron post, 2 ins. diam., set alongside the original stone cor. monument, set, marked, and witnessed, as described in the official record of the survey of T. 11 $\frac{1}{2}$ S.; R. 2 $\frac{1}{2}$ W., book "A" of this group. Cor. is 50 ft. above ravine.

Land, broken and mountainous with a general westerly exposure and drainage.

Soil, shallow clay, gravel, and rock; 4th rate.

No timber.

Undergrowth, sage, rabbit, and bitter brush, and a few clumps of maple.

Good grazing land.

At a point on the N. bdy. of sec. 6, T. 12 S., R. 2 W., which is West, 40.00 chs. dist. from the cor. of secs. 5 and 6, and West, 1.89 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 36, T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W., an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the survey of T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W., book "A" of this group.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 6, T. 12 S., R. 2 W., with brass cap marked

S6

1944

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 2 W.

Chains

From which . . .
 A juniper, 5 ins. diam., bears S. $71^{\circ}30'$ W., 23 lks. dist., marked $\frac{1}{4}$ S6 BT.

No other suitable bearing tree available.

SUBDIVISION OF, T. 12 S., R. 2 W.

From the $\frac{1}{4}$ sec. cor. secs. 30 and 31.

West, on true line, bet. secs. 30 and 31.

Descend gradual SW. slope of rolling land, through scattered timber and short undergrowth.

4.70 From this point, the SE. cor. of a net wire stock corral, bears North, 16 lks. dist.

8.20 Bottom of wide draw, 10 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abrupt NE. slope of main divide ridge of the East Tintic Mountains.

37.17 Intersect the E. bdy. of sec. 36, T. 12 S., R. $2\frac{1}{2}$ W., South, 3.07 chs. dist. from the cor. of secs. 25 and 36, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. $2\frac{1}{2}$ W.

At point of intersection; on NE. slope, 270 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. secs. 30 and 31, with brass cap marked

T12S	T12S	
R2 $\frac{1}{2}$ W	S30	CC
S36	S31	
	R2W	

1944

Deposit a trachyte, 10 x 10 x 10 ins., at base of post, marked X.

No suitable bearing trees available.

Land, mountainous, with a general northeasterly exposure and drainage.

Soil, shallow clay, gravel, and rock, with a rocky surface; 4th rate.

Timber, a few scattered scrub juniper.

Undergrowth, sage, rabbit, and bitter brush, weeds, and grass.

Fair grazing land.

At mid point on the W. bdy. of sec. 31, T. 12 S., R. 2 W., bet. the cor. of T. 12 S., R. 2 and $2\frac{1}{2}$ W., and the closing cor. of secs. 30 and 31, and which point is South, 1.53 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 36, T. 12 S., R. $2\frac{1}{2}$ W., an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. $2\frac{1}{2}$ W., book "C" of this group.

SUBDIVISION OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 31, T. 12 S., R. 2 W., with brass cap marked

S31

1944

From which

A juniper, 10 ins. diam., bears S. $71^{\circ}15'$ E., 63 lks. dist., marked $\frac{1}{4}$ S31 BT.

No other bearing tree available.

From the $\frac{1}{4}$ sec. cor. secs. 19 and 30.

West, on true line, bet. secs. 19 and 30.

Ascend E. slope of rolling bench land, through scattered timber and dense short undergrowth.

7.00 Base of abrupt ascent over broken E. slope of the main divide ridge of the East Tintic Mountains, bears NE. and SW.

13.00 Spur, 290 ft. above the $\frac{1}{4}$ sec. cor. slopes S. 20° E.; descend S. slope.

16.00 Draw, 50 ft. below spur, drains SE.; ascend steep E. slope.

20.24 Intersect the W. bdy. of sec. 25, T. 12 S., R. 2 $\frac{1}{2}$ W., South, 2.47 chs. dist. from the cor. of secs. 24 and 25, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 2 $\frac{1}{2}$ W., book "C" of this group.

At point of intersection; on steep E. slope, 400 ft. above draw.

Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. secs. 19 and 30, with brass cap marked

T12S	T12S	
	S19	
R2 $\frac{1}{2}$ W		CC
	S30	
S25	R2W	

1944

From which

A juniper, 8 ins. diam., bears N. 87° E., 306 lks. dist., marked T12S R2W S19 CC BT.

A juniper, 6 ins. diam., bears S. $12^{\circ}15'$ E., 176 lks. dist., marked T12S R2W S30 CC BT.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, juniper and a few scattered pinon.

Undergrowth, sage, rabbit, and bitter brush.

Good grazing land.

SUBDIVISION OF T. 12 S., R. 2 W.

Chains

At point midway bet. closing cors. on the W. bdy. of sec. 30, T. 12 S., R. 2 W., and which point is South, 2.77 chs. dist., from the $\frac{1}{4}$ sec. cor. sec. 25, T. 12 S., R. 2 $\frac{1}{2}$ W., an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 2 $\frac{1}{2}$ W., book "C" of this group.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 30, T. 12 S., R. 2 W., with brass cap marked

$\frac{1}{4}$ S30

1944

From which

A juniper, 10 ins. diam., bears N. 63°45' E., 309 lks. dist., marked $\frac{1}{4}$ S30 BT.

A juniper, 5 ins. diam., bears S. 28°15' E., 159 lks. dist., marked $\frac{1}{4}$ S30 BT.

From the $\frac{1}{4}$ sec. cor. secs. 18 and 19.

West, on true line, bet. secs. 18 and 19.

Ascend abrupt general E. slope of the main divide ridge of the East Tintic Mountains, through medium dense timber and short undergrowth.

13.00 Spur, 300 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend gradually.

16.50 Ravine, 40 ft. below spur, drains SE.; ascend steep E. slope.

34.48 Intersect the E. bdy. of sec. 24, T. 12 S., R. 2 $\frac{1}{2}$ W., South, 2.57 chs. dist. from the cor. of secs. 13 and 24, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 2 $\frac{1}{2}$ W., book "C" of this group.

At point of intersection; on steep E. slope, 660 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 18 and 19, with brass cap marked

T12S	T12S	
R2 $\frac{1}{2}$ W	S18	CC
S24	S19	
	R2W	

1944

Deposit a granite, 10. x 8 x 6 ins., at base of post, marked X.

No suitable bearing trees available.

Land, steep rocky E. slope of the main divide ridge of the East Tintic Mountains.

Soil, shallow clay, gravel, and rock, with a very rocky surface; 4th rate.

Timber, juniper with a few scattered pinon.

SUBDIVISION OF T. 12 S., R. 2 W.

Trails

Undergrowth, sage, rabbit, and bitter brush, browse, and woods.

Good grazing land.

At point midway bet. closing cors. on the W. bdy. of sec. 19, T. 12 S., R. 2 W., which point is South, 2.52 chs. dist. from the sec. cor. sec. 24, T. 12 S., R. 2 W., an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 2 W., book "C" of this group; mark a cross (X) on the top of a volcanic outcropping, for the true point for the sec. cor. sec. 19. It being impracticable to set a cor. at this point, therefore, at a point, North, 13 lks. dist. from the true cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to split rock and in a large mound of stone, for witness cor. to the sec. cor. sec. 19, T. 12 S., R. 2 W., with brass cap marked

S19

WC

1944

From which

A juniper, 10 ins. diam., bears N. 44° E., 45 lks. dist., marked WC & S19 BT.

A juniper, 8 ins. diam., bears S. 76° E., 16 lks. dist., marked WC & S19 BT.

From the sec. cor. secs. 7 and 18.

West, on true line, bet. secs. 7 and 18.

Along gradual S. slope of high mountainous land, through dense short undergrowth.

Shallow ravine, drains SW., about 2.00 chs. dist., thence S. 60° E.; ascent abrupt general E. slope.

Rolling top of main divide ridge of the East Tintic Mountains, 200 ft. above the sec. cor., bears NE. and SW.; thence over nearly level flat through dense sagebrush.

Intersect the E. bdy. of sec. 13, T. 12 S., R. 2 W., South, 7.57 chs. dist. from the cor. of secs. 12 and 13, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 2 W., book "C" of this group.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 7 and 18, with brass cap marked

T12S	T12S	
R2W	S7	CC
	S18	
S13	R2W	

1944

SUBDIVISION OF T. 12 S., R. 2 W.

Chains

Deposit a trachyte 11 x 8 x 8 ins., at the base of the post, marked X.

Land, high and mountainous with a general southeasterly exposure and drainage.

Soft, shallow clay and gravel, with a rocky surface; 4th rate.

No timber.

Undergrowth, dense short sage and rabbit brush.

Good grazing land.

At a point midway bet. closing cors. on the W. bdy. of sec. 18, T. 12 S., R. 2 W., which point is South, 3.07 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 13, T. 12 S., R. 2 $\frac{1}{2}$ W., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 2 $\frac{1}{2}$ W., book "C" of this group.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, for $\frac{1}{4}$ sec. cor. sec. 18, T. 12 S., R. 2 W., with brass cap marked

$\frac{1}{4}$ S18

1944

Deposit a trachyte, 19 x 10 x 9 ins., at base of post, marked X.

From the $\frac{1}{4}$ sec. cor. secs. 6 and 7.

West, on true line, bet. secs. 6 and 7.

Descend gradually along N. slope of broken mountainous land, through dense short undergrowth.

8.50 Low spur, slopes NW., about 1.00 chs. dist. to end.

13.00 Large ravine, 120 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; continue along N. slope.

29.70 Shallow draw, drains NW.

31.06 Intersect the E. bdy. of sec. 12, T. 12 S., R. 2 $\frac{1}{2}$ W., South, 3.90 chs. dist. from the cor. of secs. 1 and 12, an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 2 $\frac{1}{2}$ W., book "C" of this group.

At point of intersection; on steep N. slope, 190 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 6 and 7, with brass cap marked

T12S	T12S
R2 $\frac{1}{2}$ W	S6 CC
S12	S7
	R2W

1944

Deposit a trachyte, 11 x 10 x 6 ins., at base of post, marked X.

SUBDIVISION OF T. 12 S., R. 2 W.

Chains

2011 100

Land, broken and mountainous.
 Soil, shallow gravel, clay, and rock; 4th rate.
 No timber.
 Undergrowth, dense sage and rabbit brush.
 Good grazing land.

At point midway bet. closing cors. on the W. bdy. of sec. 7, T. 12 S., R. 2 W., and at a point South 3.73 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 12, T. 12 S., R. 2 $\frac{1}{2}$ W., an iron post, 1 in. in diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 2 $\frac{1}{2}$ W., book "C" of this group.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 7, T. 12 S., R. 2 W., with brass cap marked

$\frac{1}{4}$ S7

1944

Deposit a trachyte, 10 x 8 x 6 ins., at base of post, marked X.

At a point on the W. bdy. of sec. 6, T. 12 S., R. 2 W., which is North, 40.00 chs. dist. from the closing cor. of secs. 6 and 7, and at a point, South, 3.90 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 1, T. 12 S., R. 2 $\frac{1}{2}$ W., an iron post, 1 in. in diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 2 $\frac{1}{2}$ W., book "C" of this group.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, for the $\frac{1}{4}$ sec. cor. sec. 6, T. 12 S., R. 2 W., with brass cap marked

$\frac{1}{4}$ S6

1944

Deposit a tracyte, 12 x 10 x 8 ins., at base of post, marked X.

GENERAL DESCRIPTION OF T. 12 S., R. 2 W.

The land within the boundaries of T. 12 S., R. 2 W., Salt Lake Meridian, Utah, that comes under this survey, consists of the high broken general northwest and southeast slopes of the main divide ridge of the East Tintic Mountains in sections 6, 7, and 18, and sections 19, 30, and 31, consists of rolling bench land and the steep east and southeast slopes of the divide ridge. It is of a volcanic formation and is from about 5,750 feet to about 7,250 feet above sea level.

The soil consists of a shallow gravel, sand, and clay, with a very rocky surface, and may be classified as fourth rate. The township is covered with a medium dense short undergrowth of sage, rabbit, and bitter brush, browse, and weeds, which affords fair grazing for stock.

Section 19, the south portion of section 18, and the north portion of section 30, is covered with a medium dense growth of scrub juniper with a few scattered pinon. The other sections of the township that come under this survey,

46

17

GENERAL DESCRIPTION OF T. 12 S., R. 2 W.

Chains

contain no timber except for a few scattered scrub juniper. The timber has no commercial value except for fencing and fire wood.

Sufficient water for stock grazing purposes was found. A small stream flows westerly through the north portion of section 6, a small spring is located in the southwest portion of the SE $\frac{1}{4}$ section 7, and Ferner Creek, a small stream about 2 links wide and 2 inches deep, heads in the S $\frac{1}{2}$ of section 18, and flows southeasterly through section 19, and the extreme northeast portion of the NE $\frac{1}{4}$ section 30. Sections 30 and 31 contain no water.

No improvements were found in the area of the township that comes under this survey and no portions of it are suitable for farming. It is suitable only for a stock grazing range and is being used for this purpose under the supervision of the Grazing Service. Sections 19, 30, and 31, can be reached by automobile over dim unimproved roads bearing in a northwesterly direction from the main highway between Delta and Nephi, Utah. Sections 6, 7, and 18, contain no roads.

The nearest town to the township, is Nephi, which is located about 20 miles to the east.

No indications of oil, oil shale, coal, or mineral were found.

The mean magnetic declination was found to be 16°45' E.

ENGINEERS CERTIFICATE OF UNITED STATES SURVEYOR

We, Elliot Bird, Associate Cadastral Engineer
I, Andrew Nelson, Assistant Cadastral Engineer, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 10th day of October 1938
received from the district cadastral engineer for Utah, with assignment
instructions dated May 20, 1944, ~~We have surveyed~~ We have surveyed ~~have made a dependent resurvey~~
of a portion of the north boundary T. 13 S., R. 2 W., portions of the
south boundary and subdivision of T. 12 S., R. 2 W., and survey of a
portion of the subdivision, T. 12 S., R. 2 W.
of the Salt Lake Meridian, in the State of Utah, which are
represented in the foregoing field notes as having been executed by us and under our direction, and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Salt Lake City, Utah
October 14, 1944.

Elliot Bird
Associate Cadastral Engineer
Andrew Nelson
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado. JUL 10 1945, is

The foregoing field notes of the ~~survey of dependent resurvey of a portion of the~~
north boundary T. 13 S., R. 2 W., portions of the south boundary and
subdivision of T. 12 S., R. 2 W., and survey of a portion of the
subdivision, T. 12 S., R. 2 W., Salt Lake Meridian, Utah
executed by Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer,
under special instructions dated October 10, 1938, and assignment
instructions dated May 20, 1944, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

W. H. Horton
U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

U.S. Supervisor of Surveys.

Book "C"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

OF THE

PENDENT RESURVEY PORTIONS OF THE EAST BOUNDARY T. 13 S., R. 3 W.

THE NORTH BOUNDARY OF T. 13 S., R. 2 W., AND SURVEY OF THE EAST

BOUNDARY AND SUBDIVISION OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

Under special instructions dated October 10, 1938, which provided
the surveys included under Group No. 293, bearing the approval of the
Commissioner of the General Land Office under date of November 21, 1938
assignment instructions dated May 20, 1944.

Survey commenced May 29, 1944.

Survey completed June 24, 1944.

INDEX DIAGRAM.

Township 12 South, Range 2 $\frac{1}{2}$ West

					11	
					20	
6	5	4	3	2	20	1
						18
7	8	9	10	11	20	12
						16
18	17	16	15	14	18	13
						15
19	20	21	22	23	16	24
						13
20	29	30	27	26	14	25
						11
21	28	23	24	25	13	26
					1	
						3

T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

The survey of fractional township 12 south range 2 $\frac{1}{2}$ west, Salt Lake Meridian, Utah, was commenced May 29, 1944, and executed with Buff and Buff solar transits Nos. 18003 and 16726, used by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer, respectively. The instruments are the property of the General Land Office, and for full description of same, see that given in the official record of the survey of T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W., Book "A" of this group. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated May 20, 1944. The instruments were kept in good adjustment throughout the progress of this survey and were tested and found free from any appreciable error.

The solar attachments were not used and the bearing of the lines were determined by deflection angles from true meridians established by observations made upon Polaris during the progress of the work. The lines were carried forward by fore and back sights.

The measurements were made with Lallie steel tapes 5 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct. The tapes were graduated every link for the first 100 links and thereafter at intervals of ten links. The measurements were made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distances, which appear in this record.

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 13 S., R. 3 W.

Reestablishment of surveys executed by
Jos. Gorlinski, Deputy Surveyor,
in 1872.

May 29, 1944; stationed at the cor. of secs. 1 and 12, on the E. bdy. of T. 13 S., R. 3 W., in approximate latitude 39°43' N., longitude 112°07' W., at 3h 23.9m p.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from the point of a ledge north about four miles distant, in an westerly direction to the star.

Local mean time of observation.....2h 55.2m p.m.
Mean horizontal deflection angle..... 1° 18'.
Azimuth of Polaris..... 1° 18' W.
True bearing to point of ledge..... North.

The cor. of secs. 1 and 12, on the E. bdy. of T. 13 S., R. 3 W., is a limestone, 20 x 18 x 8 ins., firmly set, marked 1 notch on N. edge and 5 notches on S. edge. Cor. is witnessed by 4 bearing trees as follows.

A juniper, 18 ins. diam., bears N. 77° E., 40 lks. dist., upon which I find dim scribe marks.

A juniper stump, 10 ins. diam., bears S. 50° E., 28 lks. dist., upon which I find dim scribe marks.

A juniper, 10 ins. diam., bears S. 72° W., 20 lks. dist., upon which I find dim scribe marks.

A juniper, 12 ins. diam., bears N. 71° W., 19 lks. dist., upon which I find dim scribe marks.

At the cor. point:

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 13 S., R. 3 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside the iron post, for cor. of secs. 1 and 12, T. 13 S., R. 3 W., with brass cap marked

T13S	T13S
S1	

R2W

S12	S6
R3W	

1944

Thence, from the above cor.

N. 0°04' E., along the E. bdy. of sec. 1, T. 13 S., R. 3 W.

Over rolling W. slope of bench land, through medium dense timber and dense short undergrowth.

10.20 Wash, 40 lks. wide, 10 ft. deep, drains S. 80° W.

10.60 Dim unimproved road, bears N. 80° W. and S. 80° E.

11.10 The closing cor. of T. 12 S., R. 2½ W., and T. 13 S., R. 2 W., hereinafter described.

17.60 Shallow draw, drains SW.

27.30 Shallow draw, drains SW.

40.64 Proportionate distance; find no trace of the original ¼ sec. cor.

On N. edge of wash, 5 lks. wide, 3 ft. deep, draining SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. E. bdy. sec. 1, with brass cap marked

¼ S1

1944

From which

A juniper, 5 ins. diam., bears S. 42° W., 48 lks. dist., marked ¼ S1 BT.

A juniper, 5 ins. diam., bears N. 48°30' W., 103 lks. dist., marked ¼ S1 BT.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

47.30 Shallow draw, drains SW.

57.70 Shallow draw, drains SW.

62.40 Wash, 30 lks. wide, 2 ft. deep, drains S. 80° W.

79.40 Small draw, 5 ft. deep, drains W.

81.28 The NE. cor. of T. 13 S., R. 3 W., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the completion survey of T. 12 S., R. 3 W., book "B" of this group.

Land, rolling bench.

Soil, gravel and rock; 4th rate.

Timber, juniper and a few pinon.

Undergrowth, sage and rabbit brush.

Fair grazing land.

DEPENDENT RESURVEY PORTION NORTH BOUNDARY, T. 13 S., R. 2 W.

Chains

Reestablishment of surveys executed by
Stewart and Stewart, Deputy Surveyors,
in 1898.

At a point on the N. bdy. of sec. 6, T. 13 S., R. 2 W.,
which is N. $89^{\circ}48'$ W., 40.00 chs. dist. from the $\frac{1}{4}$ sec.
cor. of secs. 6 and 31.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the
ground and large mound of stone, for cor. of Ts. 12 S.,
Rs. 2 and $2\frac{1}{2}$ W., with brass cap marked

T12S	
R2 $\frac{1}{2}$ W	R2W
S36	S31

T13S R2W S6

1944

From which

A juniper, 10 ins. diam., bears N. 52° E., 24 lks.
dist., marked T12S R2W S31 BT.

A juniper, 8 ins. diam., bears N. 19° W., 53 lks.
dist., marked T12S R2 $\frac{1}{2}$ W S36 BT.

Cor. set on steep E. slope of high divide ridge.

Thence, from the above cor.

N. $89^{\circ}48'$ W., along the S. bdy. of sec. 36, T. 12 S.,
R. $2\frac{1}{2}$ W.

Ascend steep E. slope of high divide ridge, through very
scattered timber and dense short undergrowth.

- 1.00 Top of the main divide ridge of the East Tintic Mountains,
30 ft. above cor., bears N. and S.; descend gradual W.
slope.
- 6.30 Head of draw, 40 ft. below top of divide, drains S.; ascend
gradual E. slope.
- 8.50 Top of high spur, 30 ft. above head of draw, projects
S. 30° W.; descend steep W. slope.
- 21.00 Bottom of main draw, 390 ft. below spur, drains SW.
- 24.80 Small spur, 80 ft. above draw, slopes SW.
- 26.80 Small draw, 80 ft. below spur, drains SW.
- 30.90 Small spur, 80 ft. above draw, slopes SW.
- 34.10 Small draw, 80 ft. below spur, drains SW.
- 37.60 Spur, 40 ft. above draw, slopes SW.; descend abrupt W.
slope.
- 40.00 On abrupt W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to solid rock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

$\frac{1}{4}$ S36

1944

DEPENDENT RESURVEY PORTION NORTH BOUNDARY, T. 13 S., R. 2 W.

Chains

From which

A juniper, 10 ins. diam., bears N. $43^{\circ}45'$ E., 37 lks. dist., marked $\frac{1}{4}$ S36 BT.

No other bearing tree available.

58.50 Dim road at base of abrupt descent from mountain, bears N. and S.; thence descend gradually over W. slope of bench. Road bears N. 80° W. and S. 80° E.

81.60 Recross road, bears S. 80° W. and N. 80° E.

84.39 The closing cor. of T. 12 S., R. $2\frac{1}{2}$ W., and T. 13 S., R. 2 W., a limestone, 16 x 12 x 8 ins., firmly set, marked 6 grooves and CC on E. face, and 6 notches on N. and S. edges. Cor. is witnessed by a large mound of stone to the E. of the cor. monument.

At the cor. point; on gradual W. slope of bench, 480 ft. below spur.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside the iron post, for closing cor. of T. 12 S., R. $2\frac{1}{2}$ W. and T. 13 S.; R. 2 W., with brass cap marked

T13S	T12S	
	R2 $\frac{1}{2}$ W	
	S36	
R3W		CC
	S6	
	T13S	
S1	R2W	

1944

From which

A juniper, 10 ins. diam., bears S. $76^{\circ}30'$ E., 219 lks. dist., marked T13S R2W S6 CC BT.

No other bearing tree available.

Land, broken and mountainous and rolling top of bench. Soil, shallow gravel and clay with a rocky surface; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush, weeds, and grass.

Fair grazing land.

EAST BOUNDARY OF T. 12 S., R. $2\frac{1}{2}$ W.

From the cor. of Ts. 12 S., Rs. 2 and $2\frac{1}{2}$ W.

North, along the E. bdy. of sec. 36, T. 12 S., R. $2\frac{1}{2}$ W.

Descend gradually along steep general E. slope of main divide ridge of the East Tintic Mountains, through scattered timber and undergrowth.

6.80 Small side hill draw, drains E.

9.00 Low spur, slopes E.

13.00 Head of small draw, drains E.

EAST BOUNDARY OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

18.00 Low spur, slopes E.

22.00 Small draw, drains E., and heads W., 3.00 chs. dist. at top of divide ridge.

26.50 Low spur, slopes E.

34.70 Head of draw, drains E.

39.00 Low spur, slopes E.

40.00 On NE. slope, 340 ft. below the township cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

 $\frac{1}{4}$ S36

1944

From which

A juniper, 6 ins. diam., bears S. 24°30' W., 85 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 6 ins. diam., bears N. 63°15' W., 169 lks. dist., marked $\frac{1}{4}$ S36 BT.

42.00 Low spur, slopes E.

58.20 Small ravine, drains N. 80° E.

62.00 Low spur, slopes E.

70.50 Large ravine, 150 ft. below the $\frac{1}{4}$ sec. cor., drains SE.

75.00 Spur, 100 ft. above ravine, slopes E.

80.00 On NE. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 25 and 36, with brass cap marked

T12S	T12S
S25	

R2W

S36	S30
R2 $\frac{1}{2}$ W	

1944

Deposit a trachyte, 10 x 10 x 6 ins., at base of post, marked X.

No suitable bearing trees available.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, scrub juniper.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

EAST BOUNDARY OF T. 12 S., R. 24 W.

Chains

North, along the E. bdy. of sec. 25.

Descend gradual NE. slope of broken mountainous land, through scattered timber and medium dense short undergrowth.

9.50 Bottom of main draw, 90 ft. below cor., drains SE., and heads at low pass in divide ridge to the W.; ascend steep SW. slope.

14.50 Top of ascent on W. slope of knoll, 140 ft. above draw; descend NW. slope.

19.00 Side hill draw, 110 ft. below top of ascent, drains SW.; ascend SW. slope.

30.00 Slope changes from a SW. slope to an east slope.

40.00 On general E. slope, 230 ft. above top of ascent on W. slope of knoll.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 25, with brass cap marked

$\frac{1}{4}$ S25 | , section A

1944

From which

A juniper, 6 ins. diam., bears S. $59^{\circ}30'$ W., 107 lks. dist., marked $\frac{1}{4}$ S25 BT.

A juniper, 6 ins. diam., bears N. $46^{\circ}30'$ W., 99 lks. dist., marked $\frac{1}{4}$ S25 BT.

47.80 Spur, 30 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend N. slope.

53.00 Head of ravine, 120 ft. below spur, drains E.; ascend S. slope through medium dense timber.

58.00 Spur, 110 ft. above head of ravine, slopes E.

61.60 Ravine, 110 ft. below spur, drains E.; ascend steep S. slope.

74.20 Spur, 440 ft. above ravine, slopes E.; descend gradually along E. slope.

80.00 On steep E. slope, 60 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 24 and 25, with brass cap marked

T12S T12S

S24

R2W

S25

R2 $\frac{1}{2}$ W S19

1944

From which

A lone juniper, 8 ins. diam., bears S. $33^{\circ}15'$ W., 34 lks. dist., marked T12S R2 $\frac{1}{2}$ W S25 BT.

No other bearing tree available.

EAST BOUNDARY OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

Land, broken and mountainous with a general easterly exposure and drainage.
Soil, shallow clay, gravel, and rock; 4th rate.
Timber, juniper and pinon.
Undergrowth, sage, rabbit, crab, and bitter brush, browse, and weeds.
Fair grazing land.

North, along the E. bdy. of sec. 24.

Descend gradually along general E. slope of high mountainous land, through scattered timber and medium dense short undergrowth.

2.50 Low spur, slopes S. 80° E.

4.00 Head of small ravine, drains S. 80° E.

8.50 Low spur, slopes E.

17.50 Draw, 160 ft. below cor., drains SE.

22.80 Spur, 60 ft. above draw, slopes SE.

28.00 Rocky ravine, 110 ft. below spur, drains S. 60° E.; ascend abruptly.

40.00 At top of abrupt ascent, 350 ft. above ravine, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 24, with brass cap marked

$\frac{1}{4}$ S24

1944

From which

A juniper, 5 ins. diam., bears S. 17° 30' W., 53 lks. dist., marked $\frac{1}{4}$ S24 BT.

A juniper, 5 ins. diam., bears N. 31° W., 58 lks. dist., marked $\frac{1}{4}$ S24 BT.

43.00 Spur, slopes SE. from N. 10° W.

44.50 Recross top of spur, slopes S. 10° W., from N. 10° E.

50.00 Recross top of spur, 100 ft. above the $\frac{1}{4}$ sec. cor., slopes S. 10° E. from the NW.; descend gradually along E. slope.

74.50 Head of ravine, 60 ft. below spur, drains E.; ascend SE. slope.

80.00 On SE. slope, 90 ft. above head of ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for cor. of secs. 13 and 24, with brass cap marked

T12S	T12S
S13	
	R2W
S24	
R2 $\frac{1}{2}$ W	S18

1944

EAST BOUNDARY OF T. 12 S., R. 24 W.

Chains

Deposit a trachyte, 12 x 10 x 8 ins., at base of post, marked X.

No bearing trees available.

Land, broken and mountainous, with a general easterly exposure and drainage.

Soil, shallow clay, gravel, and rock, with a rocky surface; 4th rate.

Timber, a few scattered scrub juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush, browse, weeds, and grass.

Fair grazing land.

North, along the E. bdy. sec. 13.

Ascend gradually along SE. and E. slopes of high mountainous land, through very scattered timber and medium dense short undergrowth.

9.50 Top of ascent on E. slope, 100 ft. above cor., slopes E.; descend gradually along E. slope.

17.30 Head of draw, 80 ft. below top of ascent, drains S. 60° E.; ascend S. slope.

34.00 Spur, 120 ft. above head of draw, slopes E.; descend gradually along E. slope.

40.00 On E. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 13, with brass cap marked

$\frac{1}{4}$ S13

1944

Deposit a trachyte, 10 x 10 x 10 ins., at base of post, marked X.

No bearing trees available.

46.00 Low spur, slopes E.

50.50 Head of ravine, 50 ft. below the $\frac{1}{4}$ sec. cor., drains E.; ascend gradually along E. slope.

63.50 Spur, slopes E.; continue ascent over E. slope.

72.60 Wide open top of the main divide ridge of the East Tintic Mountains, 80 ft. above ravine, bears NE. and SW.; descend gradually along E. slope of higher land to the W.

80.00 On gradual E. slope, 70 ft. below top of divide ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 12 and 13, with brass cap marked

T12S T12S
S12

R2W
S13
R2 $\frac{1}{2}$ W S7

1944

EAST BOUNDARY OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

Deposit a trachyte, 12 x 10 x 6 ins., at base of post, marked X.

Land, high and mountainous, with a general easterly and southeasterly exposure and drainage.

Soil, shallow gravel and rock; 4th rate.

Timber, a few scattered scrub juniper on S. portion of mile.

Undergrowth, sage, rabbit, and bitter brush.

Fair grazing land.

North, along the E. bdy. of sec. 12.

Ascend gradually along E. slope of high mountainous land, through medium dense short undergrowth.

5.50 Spur, 10 ft. above cor., projects E., about 6.00 chs. dist. to end; descend gradually.

13.50 Draw, 160 ft. below spur, drains W., and heads SE., about 10.00 chs. dist.; ascend rolling SE. slope through scattered juniper timber.

25.00 Shallow draw, drains SW.

37.20 Low spur, 160 ft. above draw, slopes SW. from N. 20° E.; thence over rolling W. slope.

40.00 On rolling W. slope, near small draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 12, with brass cap marked

$\frac{1}{4}$ S12

1944

Deposit a trachyte, 10 x 10 x 8 ins., at base of post, marked X.

40.30 Small draw, 20 ft. below spur, drains W., and heads E., 2.00 chs. dist.

56.80 Ridge, 60 ft. above draw, slopes W. and ascends E.; descend NW. slope.

70.70 Slope changes from a NW. slope to a N. slope.

80.00 On steep N. slope near bottom of canyon, 270 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 1 and 12, with brass cap marked

T12S	T12S
S1	
S12	R2W
R2 $\frac{1}{2}$ W	S6

1944

Deposit a trachyte, 12 x 10 x 8 ins., at base of post, marked X.

Land, high and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, a few scattered juniper on portions of mile.

EAST BOUNDARY OF, T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

Undergrowth, sagebrush and browse.
Fair grazing land.

North, along the E. bdy. of sec. 1.

Descend steep N. slope of high mountainous land, through medium dense short undergrowth.

- 0.50 Bottom of canyon, 20 ft. below cor., drains N. 85° W.; ascend steep S. slope.
- 11.30 Spur, 140 ft. above bottom of canyon, slopes W.; enter scattered juniper timber, bears E. and W.; descend N. slope.
- 21.00 Ravine, 180 ft. below spur, drains NW.; ascend SW. slope.
- 25.50 Spur, 30 ft. above ravine, slopes W.
- 29.70 Ravine, 60 ft. below spur, drains SW.
- 36.00 Low spur, 80 ft. above ravine, slopes SW.
- 40.00 At head of small ravine, 10 ft. below spur, drains SW.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 1, with brass cap marked

$\frac{1}{4}$ S1

1944

Deposit a trachyte, 12 x 10 x 8 ins., at base of post, marked X.

No suitable bearing trees available.

- 46.00 Top of high main spur, 70 ft. above the $\frac{1}{4}$ sec. cor., slopes S. 70° W.; descend steep N. slope.
- 59.00 Small stream, 2 lks. wide, 2 ins. deep, in bottom of canyon, 350 ft. below spur, drains W.; ascend gradually over SW. slope.
- 71.00 Small ravine, drains SW.; thence ascend gradual SE. slope.
- 75.40 Intersect the S. bdy. of sec. 36, T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W., East, 7:98 chs. dist. from the cor. of secs. 35 and 36, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 11 $\frac{1}{2}$ S., R. 2 $\frac{1}{2}$ W., book "A" of this group.

At point of intersection; on gradual SE. slope, 160 ft. above stream.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of Ts. 12 S., Rs. 2 and 2 $\frac{1}{2}$ W., with brass cap marked

T11 $\frac{1}{2}$ S R2 $\frac{1}{2}$ W
S36

S1 S6
R2 $\frac{1}{2}$ W R2W

T12S

CC

1944

.W (SEAST, BOUNDARY OF, T. 12 S., R. 2½ W.

Chains

From which

A juniper, 4 ins. diam., bears S. 36° W., 41 lks. dist., marked T12S R2½W S1 BT.

No other bearing trees available.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, scattered scrub juniper on portions of mile.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

The ¼ sec. cor. of S. bdy. of sec. 35, T. 11½ S., R. 2½ W., is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of said township, book "A" of this group.

At a point, East, 7.98 chs. dist. from this ¼ sec. cor., and which point is West, 40.00 chs. dist. from the closing cor. of Ts. 12 S., Rs. 2 and 2½ W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for ¼ sec. cor. sec. 1, T. 12 S., R. 2½ W., with brass cap marked

¼ S1

1944

From which

A juniper, 8 ins. diam., bears S. 74° E., 54 lks. dist., marked ¼ S1 BT.

No other bearing tree available.

SUBDIVISION OF, T. 12 S., R. 2½ W.

From the cor. of secs. 25 and 36, on the E. bdy. of the township.

West, on true line, bet. secs. 25 and 36.

Ascend general NE. slope of high mountainous land, through very scattered timber and dense short undergrowth.

12.00 Bend in top of spur, slopes S. 80° E. from S. 80° W.; continue ascent over NE. slope.

16.50 Head of ravine, drains N. 70° E.; continue ascent.

30.20 Top of main divide ridge of the East Tintic Mountains, 340 ft. above cor., bears NE., and ascends SW., about 10.00 chs. dist. to top of peak; thence ascend along steep N. slope.

39.00 Top of spur, 70 ft. above divide, slopes N. 70° W.; descend steep SW. slope.

40.00 On steep SW. slope, 20 ft. below top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

S25

 $\frac{1}{4}$

S36

1944

From which

A juniper, 8 ins. diam., bears S. 35° E., 66 lks.
dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 5 ins. diam., bears N. 59° W., 74 lks.
dist., marked $\frac{1}{4}$ S25 BT.

58.20 Base of steep descent from mountainous land, bears N. and S.; thence descend gradually over rolling bench land.

80.00 On rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for cor. of lots 7 and 8, sec. 25, with brass cap marked.

S25

718

1944

Deposit a trachyte, 10 x 10 x 8 ins., at base of post, marked X.

86.08 Intersect the E. bdy. of sec. 36, T. 12 S., R. 3 W., North, 9.54 chs. dist. from the closing cor. of Ts. 12 S., Rs. 2 $\frac{1}{2}$ and 3 W., an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., Book "B" of this group.

At point of intersection; on gradual W. slope of bench land, 730 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 25 and 36, with brass cap marked

T12S T12S

R3W S25

S36

S36 R2 $\frac{1}{2}$ W

CC

1944

From which

A juniper, 4 ins. diam., bears N. 57° E., 67 lks.
dist., marked S25 BT.

A juniper, 5 ins. diam., bears S. 42° 30' E., 81 lks.
dist., marked T12S R2 $\frac{1}{2}$ W S36 CC BT.

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, Steep NE. and SW. slopes of mountain and rolling W. slope of bench.

Soil, shallow gravel, clay, and rock; 4th rate.

Timber, scrub juniper and pihon.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

SUBDIVISION OF T. 12 S., R. 21 W.

Chains

At a point midway bet. closing cors. on the W. bdy. of sec. 36, which is N. $0^{\circ}04'$ E., 10.32 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 1, T. 13 S., R. 3 W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

$\frac{1}{4}$ S36

1944

From which

A juniper, 6 ins. diam., bears S. $34^{\circ}30'$ E., 59 lks. dist., marked $\frac{1}{4}$ S36 PT.

No other suitable bearing tree available.

From the cor. of secs. 24 and 25, on the E. bdy. of the township.

West, on true line, bet. secs. 24 and 25.

Ascend steep E. slope of high mountainous land, through medium dense timber and short undergrowth.

7.90 Top of peak on spur, 280 ft. above cor., slopes S. 89° E. from the N.; descend steep W. slope.

18.50 Ravine, 150 ft. below spur, drains SW., about 4.00 chs. dist., thence SE.; ascend along steep S. slope.

31.50 Ravine, 12 ft. above last ravine, drains S. 65° E.; ascend NE. slope.

40.00 On steep NE. slope, 210 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S24

S25

1944

From which

A juniper, 6 ins. diam., bears S. 20° W., 58 lks. dist., marked $\frac{1}{4}$ S25 PT.

A juniper, 8 ins. diam., bears N. $66^{\circ}30'$ W., 111 lks. dist., marked $\frac{1}{4}$ S24 PT.

51.00 Repress ravine, at head, drains NE., about 7.00 chs. dist., thence easterly; continue ascent.

54.30 Top of main divide ridge of the East Tintic Mountains, 200 ft. above the $\frac{1}{4}$ sec. cor., bears N. 20° E. and S. 20° W.; descend abrupt W. slope.

80.00 On steep NW. slope, 670 ft. below top of divide.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for cor. of lots 7 and 8 sec. 24, and lots 1 and 2 sec. 25, with brass cap marked

SUBDIVISION OF T. 12 S., R. 2½ W.

Chains

S24

718

21

S25

1944

From which

A juniper, 10 ins. diam., bears N. 52°30' E., 29 lks. dist., marked L8 BT.

A juniper, 8 ins. diam., bears S. 48° E., 49 lks. dist., marked L1 BT.

86.02 Intersect the E. bdy. of sec. 25, T. 12 S., R. 3 W., North, 8.27 chs. dist. from the cor. of secs. 25 and 36, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

At point of intersection; on NE. slope, 10 ft. above lot cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 24 and 25, with brass cap marked

v	T12S	T12S	
	R3W	S24	CC
	S25	S25	
		R2½W	

1944

Deposit a limestone, 10 x 10 x 8 ins., at base of post, marked X.

No suitable bearing trees available.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, and bitter brush, shadscale, and weeds.

Fair grazing land.

At midpoint bet. closing cors. on the W. bdy. of sec. 25, T. 12 S., R. 2½ W., which is North, 8.90 chs. dist. from the ¼ sec. cor. sec. 36, T. 12 S., R. 3 W., an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 25, T. 12 S., R. 2½ W., with brass cap marked

S25

1944

From which

A point on a limestone outcropping, marked X B0, bears N. 60° E., 11 lks. dist.

SUBDIVISION OF, T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

From the cor. of secs. 13 and 24, on the E. bdy. of the township.

West, on true line, bet. secs. 13 and 24.

Ascend steep E. slope of high mountainous land, through scattered timber and dense short undergrowth.

5.50 Head of ravine, drains S. 80° E.; continue ascent over E. slope.

16.60 Top of the main divide ridge of the East Tintic Mountains, 290 ft. above cor., bears N. 10° E. and S. 50° W.; descend steep W. slope, along the N. side of ravine which heads S., 2.00 chs. dist. and drains W.

40.00 On steep W. slope, 620 ft. below top of divide ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S13 \\ \frac{1}{4} \\ \hline S24 \end{array}$$

1944

From which

A juniper, 5 ins. diam., bears N. 10° E., 30 lks. dist., marked $\frac{1}{4}$ S13 BT.

A juniper, 8 ins. diam., bears S. 72° E., 139 lks. dist., marked $\frac{1}{4}$ S24 BT.

44.50 Ravine, 110 ft. below the $\frac{1}{4}$ sec. cor., drains N. 85° W.; continue descent.

49.50 Recross ravine, drains S. 85° W.; continue descent.

62.50 Recross ravine, drains N. 80° W.; continue descent.

72.20 Low spur, slopes N.

79.00 Recross ravine, 500 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; small seep of good water in bottom of ravine, bears NE., about 2.50 chs. dist.; ascend E. slope.

80.00 On E. slope, 20 ft. above bottom of ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for cor. of lots 7 and 8 sec. 13, and lots 1 and 2 sec. 24, with brass cap marked

$$\begin{array}{r} S13 \\ 718 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \hline S24 \end{array}$$

1944

From which

A juniper, 8 ins. diam., bears N. 81° 30' E., 118 lks. dist., marked $\frac{1}{8}$ S13 BT.

No other bearing tree available.

86.02 Intersect the E. bdy. of sec. 24, T. 12 S., R. 3 W.,

SUBDIVISION OF T. 12 S., R. 2¹/₂ W.

Chains

North, 7.37 chs. dist. from the cor. of secs. 24 and 25, T. 12 S., R. 3 W., an iron post, 2 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

At point of intersection; near top of spur sloping SW., 120 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for closing cor. of secs. 13 and 24, with brass cap marked

T12S	T12S.	
R3W	S13	C
	S24	C
S24	R2 ¹ / ₂ W	

1944

From which

A juniper, 12 ins. diam., bears S. 82°30' E., 150 lks. dist., marked T12S R2¹/₂W S24 CC BT.

A juniper, 6 ins. diam., bears N. 31°15' E., 128 lks. dist., marked T12S R2¹/₂W S13 CC BT.

Land, broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, juniper and piñon.

Undergrowth, sage, rabbit, crab, and bitter brush, browse, and weeds.

Fair grazing land.

At mid point bet. closing cors. on the W. bdy. of sec. 24, T. 12 S., R. 2¹/₂ W., which is North, 7.82 chs. dist. from the $\frac{1}{4}$ sec. cor. E. bdy. sec. 25, T. 12 S., R. 3 W., an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 24, T. 12 S., R. 2¹/₂ W., with brass cap marked

† S24

1944

Deposit a limestone, 10 x 10 x 9 ins., at base of post, marked X.

From the cor. of secs. 12 and 13, on the E. bdy. of the township.

West, on true line, bet. secs. 12 and 13.

Ascend gradual E. slope of high mountainous land, through dense short undergrowth.

12.50

Top of ascent, 15 ft. above cor., bears NW. and SE.; descend abrupt S. slope of spur to the N.

20.00

Small side hill draw, drains S., about 5.00 chs. dist., thence W.

SUBDIVISION OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

29.00 Small side hill draw, drains SW.

34.40 Sharp rocky spur, slopes S.; descend SW. slope.

40.00 In head of ravine, 290 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S12 \\ \frac{1}{4} \\ S13 \end{array}$$

1944

Deposit a limestone, 8 x 8 x 6 ins.; at base of post, marked X.

Thence ascend steep SE. slope through scattered timber.

56.80 Top of NE. slope of peak on rocky ridge, 280 ft. above the $\frac{1}{4}$ sec. cor., bears N. 80° E. and S. 80° W.; descend steep NW. slope.

71.00 Head of draw, 400 ft. below top of ridge, drains NW.; ascend along steep N. slope.

79.00 Recross top of ridge, 110 ft. above head of draw, bears N. 70° W. and S. 70° E.; descend SW. slope.

80.00 On SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for cor. of lots 7 and 8 sec. 12, and lots 1 and 2 sec. 13, with brass cap marked

$$\begin{array}{r} S12 \\ 7 \overline{) 8} \\ 21 \\ S13 \end{array}$$

1944

Deposit a trachyte, 12 x 10 x 10 ins., at base of post, marked X.

86.10 Intersect the E. bdy. of sec. 13, T. 12 S., R. 3 W., North, 6.30 chs. dist. from the cor. of secs. 13 and 24, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

At point of intersection; on steep W. slope, 140 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 12 and 13, T. 12 S., R. 2 $\frac{1}{2}$ W., with brass cap marked

$$\begin{array}{r|l} T12S & T12S \\ & S12 \\ R3W & \hline & S13 \\ S13 & R2\frac{1}{2}W \end{array} \quad CC$$

1944

SUBDIVISION OF T. 12 S., R. 2½ W.

Chains

From which

A juniper, 5 ins. diam., bears N. 51° E., 57 lks.
dist.; marked S12 CC BT.

A juniper, 12 ins. diam., bears S. 25°15' E., 225 lks.
dist., marked T12S R2½W S13 CC BT.

Land; broken and mountainous.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, juniper and pinon on W. portion of mile.

Undergrowth, sagebrush, browse, and weeds.

Fair grazing land.

At mid point bet. closing cors. on the W. bdy. of sec. 13, T. 12 S., R. 2½ W., which is North, 6.83 chs. dist. from the ¼ sec. cor. sec. 24, T. 12 S., R. 3 W., an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for ¼ sec. cor. sec. 13, T. 12 S., R. 2½ W., with brass cap marked

¼ S13

1944

From which

A juniper, 6 ins. diam., bears S. 30° E., 71 lks.
dist., marked ¼ S13 BT.

No other bearing tree available.

From this cor., Reilly Spring, bears N. 89°36' E., 24.00 chs. dist. Water flows from spring which is inclosed in concrete, through a pipe line to Jerico, on the Union Pacific Railroad.

From the cor. of secs. 1 and 12, on the E. bdy. of the township.

West, on true line, bet. secs. 1 and 12.

Descend gradually along steep N. slope of broken mountainous land, through scattered timber and dense short undergrowth.

11.50 Small draw, drains N.

18.80 Draw, 20 ft. below cor., drains NE.; ascend abrupt NE. slope.

26.20 Ridge, 120 ft. above draw, bears S. and N. 60° W.; descend gradual SW. slope.

38.80 Spur, slopes SW.; continue descent through medium dense timber.

40.00 On SW. slope, 70 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for ¼ sec. cor., with brass cap marked

SUBDIVISION OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

S1

S12

1944

From which

A juniper, 5 ins. diam., bears N. 65°30' E., 71 lks.
dist., marked $\frac{1}{4}$ S1 BT.

A juniper, 6 ins. diam., bears S. 38°30' E., 51 lks.
dist., marked $\frac{1}{4}$ S12 BT.

47.00 Draw, 120 ft. below the $\frac{1}{4}$ sec. cor., drains SW., and heads
N., about 12 chs. dist., ascend along a S. slope.

53.80 Ridge; 40 ft. above draw, bears N. 20° E. and S. 30° W.;
descend steep NW. slope.

62.40 Spur, slopes NW.; descend steep W. slope through dense
juniper timber.

80.00 On steep W. slope, 330 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to solid rock, and in a large mound of stone,
for cor. of lots 10 and 11, sec. 1, and lots 1 and 2, sec.
12, with brass cap marked

S1
10/11
2/1
S12

1944

From which

A juniper, 4 ins. diam., bears N. 61° E.; 46 lks.
dist., marked L11 S1 BT.

A juniper, 6 ins. diam., bears S. 17° W., 81 lks.
dist., marked L2 S12 BT.

85.98 Intersect the E. bdy. of sec. 12, T. 12 S., R. 3 W.,
N. 0°04' E., 5.65 chs. dist. from the cor. of secs. 12 and
13, T. 12 S., R. 3 W., an iron post, 2 ins. diam., set,
marked and witnessed as described in the official record
of the survey of T. 12 S., R. 3 W., book "B" of this group.

At point of intersection; on W. slope, 380 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground and mound of stone, for closing cor. of secs. 1 and
12, T. 12 S., R. 2 $\frac{1}{2}$ W., with brass cap marked

T12S	T12S
R3W	S1
S12	S12
	R2 $\frac{1}{2}$ W

1944

From which

A juniper, 4 ins. diam., bears N. 29° E.; 22 lks.
dist., marked S1 CC BT.

SUBDIVISION OF T. 12 S., R. 2 $\frac{1}{2}$ W.

Chains

A juniper, 4 ins. diam., bears S. 30° E., 13 lks. dist., marked $\frac{1}{4}$ S12 CC BT.

Land, broken and mountainous.

Soil, shallow gravel, clay, and rock; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush, browse, and weeds.

Fair grazing land.

At a point midway bet. closing cor. on the W. bdy. of sec. 12, T. 12 S., R. 2 $\frac{1}{2}$ W., which is North, 5.65 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 13, T. 12 S., R. 3 W., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 12, T. 12 S., R. 2 $\frac{1}{2}$ W., with brass cap marked

$\frac{1}{4}$ S12

1944

From which

A juniper, 6 ins. diam., bears N. 11° E., 91 lks. dist., marked $\frac{1}{4}$ S12 BT.

A juniper, 6 ins. diam., bears S. 23°30' E., 64 lks. dist., marked $\frac{1}{4}$ S12 BT.

At a point on the W. bdy. of sec. 1, T. 12 S., R. 2 $\frac{1}{2}$ W., which is a northing of 40.00 chs. from the closing cor. of secs. 1 and 12, and which is N. 0°02' E., 5.36 chs. dist. from the $\frac{1}{4}$ sec. cor. sec. 12, T. 12 S., R. 3 W., an iron post, 1 in. diam., set, marked and witnessed, as described in the official record of the survey of T. 12 S., R. 3 W., book "B" of this group.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 1, T. 12 S., R. 2 $\frac{1}{2}$ W., with brass cap marked

$\frac{1}{4}$ S1

1944

From which

A juniper, 4 ins. diam., bears N. 33° E., 15 lks. dist., marked $\frac{1}{4}$ S1 BT.

No other bearing tree available.

At a point on the N. bdy. of sec. 1, T. 12 S., R. 2 $\frac{1}{2}$ W., which is West, 80.00 chs. dist. from the closing cor. of Ts. 12 S., Rs. 2 and 2 $\frac{1}{2}$ W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for the cor. of lots 4 and 5, sec. 1, T. 12 S., R. 2 $\frac{1}{2}$ W., with brass cap marked

SUBDIVISION OF T. 12 S., R. 2½ W.

Chains

\$35

5/4

\$1

1944

Deposit a trachyte, 8 x 8 x 6 ins., at the base of post, marked X.

From this lot cor., the cor. of Ts. 11½ and 12 S., R. 2½ W., and also for the cor. of secs. 1 and 12, T. 12 S., R. 3 W., bears West, 6.03 chs. dist. Cor. is an iron post, 3 ins. diam., set, marked and witnessed, as described in the official record of the survey of T. 11½ S., R. 2½ W., book "A" of this group.

GENERAL DESCRIPTION, T. 12 S., R. 2½ W.

The land within the boundaries of fractional T. 12 S., R. 2½ W., Salt Lake Meridian, Utah, consists of the broken general east and west slopes of the main divide ridge of the East Tintic Mountains, and is of a volcanic, limestone, and quartzite formation. It is at an elevation of from about 6,000 feet to 7,350 feet above sea level, and is very rough and broken.

The soil in general, consists of shallow clay and gravel, mixed with rock, and has a very rocky surface, and may be classified as fourth rate.

The timber consists of a scattered to a medium dense growth of scrub juniper and a few scattered pinon, which is found mostly on the north and west slopes. The timber has no commercial value except for fire wood and fencing.

The undergrowth consists of a dense growth of sage, rabbit, crab, and bitter brush, browse, and weeds, which affords fair grazing for stock.

The fractional township has an abundant supply of water for grazing purposes, the largest of which is Hop Creek, a stream about 5 lks. wide and 3 ins. deep, which heads in the east portion of the SW¼ section 12, and flows in a westerly direction. Two small intermittent streams flow in a westerly direction through section 1, and another flows in a westerly direction through the NW¼ section 12. The main source of Reily Springs, is located at a point, N. 89°36' E., 24.00 chs. dist. from the ¼ section corner for west boundary section 13. This spring is inclosed in concrete, and from the spring, a pipe line carries the water to Jerico, located on the Union Pacific Railroad. The only other water found is a small seep in the bottom of a deep rocky draw, located in the southwest portion of lot 8, section 13.

A graded and gravelled road enters the fractional township on the west boundary of the SW¼ section 12, and bears in an easterly direction, about 15.00 chains dist. to its end, at which point is an improved camping ground. This graded road, the improvements at the camping ground, and the pipe line from Reily Springs, are the only improvements found.

The fractional township is located about 3 miles to the east of U.S. Highway No. 6, and about 20 miles to the south of Eureka, Utah.

No settlers were living upon it and no portions of it are suitable for farming. It is being used for a grazing range for stock under the supervision of the Grazing Service.

GENERAL DESCRIPTION, T. 12 S., R. 24 W.

BRIAN

No indications of oil, oil shale, coal, or mineral were found, but three prospect tunnels are located in the northwest portion of section 24.

The mean magnetic declination was found to be $16^{\circ}45'$ E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

[illegible]

ENGINEERS
CERTIFICATE OF ~~SURVEYOR~~

We, Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 10th day of October 1938,
received from the district cadastral engineer for Utah, with assignment
instructions dated May 20, 1944, ~~I~~^{We} have surveyed made a dependent resurvey of
portions of the east boundary of T. 13 S., R. 3 W., and north boundary
of T. 13 S., R. 2 W., and surveyed the east boundary and subdivision
of T. 12 S., R. 2 $\frac{1}{2}$ W.,
of the Salt Lake Meridian, in the State of Utah, which are
represented in the foregoing field notes as having been executed by ~~us~~^{us} and under ~~my~~^{our} direction^s, and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Salt Lake City, Utah.
October 7, 1944

Elliot Bird
Associate Cadastral Engineer
Andrew Nelson
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado, July 10, 1945.

The foregoing field notes of the ~~survey of dependent resurvey of portions of the~~
east boundary T. 13 S., R. 3 W., and north boundary of T. 13 S., R. 2 W.
and survey of the east boundary and subdivision of, T. 12 S., R. 2 $\frac{1}{2}$ W.,
of the Salt Lake Meridian, Utah.
executed by Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer,
under special instructions dated October 10, 1938, and assignment
instructions dated May 20, 1944, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

[Signature]
Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I~~ CERTIFY that the foregoing transcript of the field notes of the above described surveys in
_____, is a true copy of the original field notes on file in the public survey office.

~~Supervisor of Surveys.~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE EAST AND SOUTH BOUNDARIES
AND SUBDIVISION, AND SURVEY OF PORTIONS OF THE EAST BOUNDARY
AND SUBDIVISION, COMPLETING THE SURVEY OF T. 12 S., R. 3 W.

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer

der special instructions dated October 10, 1938, which provided
the surveys included under Group No. 293, bearing the approval of the
Commissioner of the General Land Office under date of November 21, 1938
assignment instructions dated May 20, 1944.

Survey commenced May 24, 1944.
Survey completed June 24, 1944.

INDEX DIAGRAM.

Township 12 South, Range 3 West

6	5	4	3	2	1	
7	8	9	10	11	12	1
					15	
18	17	16	15	14	13	2
					17	
19	20	21	22	23	24	4
					12	16
29	28	27	26	25	24	5
					10	16
31	32	33	34	35	36	6
					8	

T. 12 S., R. 3 W.

The completion survey of T. 12 S., R. 3 W., Salt Lake Meridian, Utah, was commenced May 24, 1944, and executed with Buff and Buff transits Nos. 18003 and 16726, used by Elliot Bird, Associate Cadastral Engineer, and Andrew Nelson, Assistant Cadastral Engineer, respectively. The instruments are the property of the General Land Office, and for full description of same, see that given in the official notes of the survey of T. 11½ S., R. 2½ W., Book A, of this group. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated May 20, 1944. The instruments were kept in good adjustment throughout the progress of the survey, and were tested and found free from any appreciable error.

The solar attachments were not used and the bearings of the lines were determined by deflection angles from true meridians established by observations made upon Polaris during the progress of the work. The lines were carried forward by fore and back sights.

The measurements were made with Lallie steel tapes 5 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct. The tapes were graduated every link for the first 100 links and thereafter at intervals of 10 links. The measurements were made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distance, which appear in this record.

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DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Reestablishment of surveys executed by
Jos. Gorlinski, Deputy Surveyor,
in 1872.

From the cor. of Ts. 11½ and 12 S., R. 2½ W., which is also the cor. of secs. 1 and 12, T. 12 S., R. 3 W., an iron post, 3 ins. diam., set, marked and witnessed as described in the survey of T. 11½ S., R. 2½ W., Book A, of this group.

S. 0°02' W., along the E. bdy. of sec. 12, T. 12 S., R. 3 W.

Descend gradual SE. slope of rolling mountainous land, through medium dense timber and undergrowth.

- 0.40 Draw, 10 ft. below cor., drains SW.
 - 6.60 Low spur, slopes SW.
 - 9.50 Small stream, 3 lks. wide, 2 ins. deep, in draw, 30 ft. below spur, flows W.; ascend gradually.
 - 16.60 Dim road, bears N. 80° E. and S. 80° W.; thence ascend gradually along W. slope.
 - 29.60 Top of ascent on W. slope, 70 ft. above stream, slopes W.; descend gradual SW. slope.
 - 36.30 Small stream, 2 lks. wide, 2 ins. deep, in draw, 60 ft. below top of ascent, flows NW.; ascend N. slope.
 - 40.77 The original ¼ sec. cor., a limestone, 16 x 13 x 5 ins., firmly set, marked ¼ on W. face. Cor. has no accessories.
- At the cor. point; on N. slope, 60 ft. above stream.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Chains

ground and a large mound of stone, with the original $\frac{1}{4}$ sec. cor. deposited alongside, for $\frac{1}{4}$ sec. cor. sec. 12, with brass cap marked.

$\frac{1}{4}$ S12

1944

From which

A juniper, 8 ins. diam., bears S. $65^{\circ}30'$ W., 76 lks. dist., marked $\frac{1}{4}$ S12 BT.

A juniper, 5 ins. diam., bears N. 54° W., 86 lks. dist., marked $\frac{1}{4}$ S12 BT.

Thence, S. $0^{\circ}04'$ W.

7.20 Spur, 110 ft. above the $\frac{1}{4}$ sec. cor., slopes NW.; descend gradual SW. slope.

9.50 Head of draw, 20 ft. below spur, drains W.

13.00 Spur, 40 ft. above head of draw, slopes SW.; descend SE. slope through medium dense juniper.

23.50 Bend in draw, 120 ft. below spur, drains W. from the NE.; ascend gradual NW. slope.

40.29 The original sec. cor., a black porphyry, 16 x 10 x 8 ins., loosely set, marked 2 notches on N. edge and 4 notches on S. edge. Cor. has no accessories.

At the cor. point; on gradual NW. slope, 60 ft. above bend in draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside, for cor. of secs. 12 and 13, T. 12 S. R. 3 W., with brass cap marked

T12S
S12

T12S

S13
R3W

R2 $\frac{1}{2}$ W

S12

1944

From which

A juniper, 8 ins. diam., bears S. $49^{\circ}30'$ W., 65 lks. dist., marked S13 BT.

A juniper, 6 ins. diam., bears N. $35^{\circ}30'$ W., 98 lks. dist., marked T12S R3W S12 BT.

Land, broken and mountainous, with a general westerly exposure and drainage.

Soil, shallow clay and gravel, with a rocky surface; 4th rate.

Timber, scrub juniper.

Undergrowth, sage, crab, rabbit, and bitter brush, weeds, and grass.

Fair grazing land.

South, along the E. bdy. of sec. 13.

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Chains

Descend gradual SW. slope of rolling mountainous land, through medium dense timber and short undergrowth.

- 0.60 Small stream, 2 lks. wide, 2 ins. deep, in draw, 10 ft. below cor., flows NW.; ascend NW. slope.
- 18.60 Spur, 250 ft. above cor., slopes SW., and bears NE., about 10.00 chs. dist., thence S. 80° E.; descend gradual SE. slope.
- 34.40 Shallow draw, 140 ft. below spur, drains SW.
- 39.80 Low spur, slopes SW., about 3.00 chs. dist. to end.
- 40.00 Record course and distance; find no trace of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 13, with brass cap marked

$\frac{1}{4}$ S13

1944

From which:

A juniper, 5 ins. diam., bears S. 54° W., 50 lks. dist., marked $\frac{1}{4}$ S13 BT.

No other bearing tree available..

Land, rolling and mountainous.

Soil, shallow gravel and rock; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, crab, bitter brush, weeds and grass.

Fair grazing land.

SURVEY OF A PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

From the $\frac{1}{4}$ sec. cor. on E. bdy. of sec. 13, T. 12 S., R. 3 W. South, along the E. bdy. sec. 13.

Descend gradually over rolling mountainous land, through scattered timber and medium dense short undergrowth.

- 8.50 Graded and gravelled road, bears NW. and SE.
- 11.00 Hop Creek, stream 3 lks. wide, 2 ins. deep, in bottom of Canyon, 50 ft. below the $\frac{1}{4}$ sec. cor., flows N. 80° W.; ascend steep general N. slope.
- 17.00 Small side hill draw, drains NW., about 5.50 chs. dist. to creek.
- 32.30 Ridge, 470 ft. above creek, bears N. 80° W. and S. 80° E.; descend gradually along W. slope.
- 40.65 At the intersection of a line projected E. from the cor. of secs. 13, 14, 23, and 24; on general W. slope, 15 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, for cor. of secs. 13 and 24, with brass cap marked

TRACT OF A PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

T12S T12E

S13

—R22W

S24

R7E S13

1944

— which

A juniper, 12 ins. diam., bears N. 69° W., 76 lbs.
 Dist., marked with SW 214 T.

— or similar tree available.

and, high and mountainous.
 Soil, shallow clay and gravel, with a rocky surface; 4th
 rate.
 Timber, juniper and pinon.
 Undergrowth, sage, rabbit, crab, and bitter brush, weeds,
 and grass.
 No irrigation land.

—, bearing the S. 1/4, sec. 21.

— and general N. slope of high mountainous land, through
 section of bitter and yellow dense short undergrowth.

—, 1/4 ft. below cor., drains W.; ascend steep
 slope.

Rocky spur, 40 ft. above ravine, slopes SW.; descend
 steep slope.

—, point, Kelly Spring, bears N. 89° 36' E., 24.00
 lbs. Dist. spring is covered with concrete and the water
 from spring flows to Jerico, located on the Union Pacific
 Railroad, through a pipe line.

—, point midway bet. the cor. of secs. 14 and 21, and sec.
 21, 1/4 ft. above steep S. slope, 130 ft. below spur.

—, at top of S. 1/4, 1 ft. long, 1 in. diam., 27 ins. in the
 middle and large end of stone, for 1 sec. cor. sec. 21,
 dist. east marked

— S24

1944

— which

A juniper, 12 ins. diam., bears N. 53° 30' W., 51 lbs.
 Dist., marked with SW 214 T.

A juniper, 12 ins. diam., bears N. 59° 45' W., 67 lbs.
 Dist., marked with SW 214 T.

—, bottom of canyon, 1/4 ft. below the 1/4 sec. cor., drains
 SW.; pipe line in bottom of canyon, bears NW. and SW.;
 ascend gradual SW. slope.

Spur, 1/4 ft. above bottom of canyon, slopes SW., about
 1/4 sec. dist. to end.

Small ravine, 1/4 ft. below spur, drains W.

Spur, 1/4 ft. above ravine, slopes SW.; descend rocky SW.
 slope.

SURVEY OF A PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Chains

80.00. Rocky ravine, 130 ft. below spur, drains W.; prospect tunnel on S. side of bottom of ravine, bears East, about 3.00 chs. dist.; ascend steep N. slope.

81.05 At the intersection of a line projected E. from the $\frac{1}{4}$ sec. cor. secs. 24 and 25; on steep N. slope, 40 ft. above bottom of ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, for cor. of secs. 24 and 25, with brass cap marked

T12S	T12S
S24	R2 $\frac{1}{2}$ W
S25	S24
R3W	

1944

Deposit a trachyte, 10 x 10 x 6 ins., at base of post, marked X.

No suitable bearing trees available.

Land, broken and mountainous, with a general westerly exposure and drainage.

Soil, shallow clay and gravel, with a rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, bitter, and crab brush; weeds, and grass.

Fair grazing land.

South, along the E. bdy. of sec. 25.

Ascend abrupt N. slope of broken mountainous land, through very scattered timber and medium dense short undergrowth.

9.80 Rocky spur, 380 ft. above cor., slopes W.; descend steep W. slope.

29.40 Ravine, 530 ft. below spur, drains N. 80° W.; ascend ledgy N. slope.

39.30 Top of limestone ledge, 30 ft. high, on spur, 320 ft. above ravine, slopes NW.; thence along ledgy W. slope.

40.51 Point midway bet. the cors. of secs. 24 and 25, and secs. 25 and 36; on ledgy W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 25, with brass cap marked

$\frac{1}{4}$ S25

1944

Deposit a trachyte, 12 x 10 x 8 ins., at base of post, marked X.

No bearing trees available.

46.10 Head of ravine, drains W.

54.60 Low spur, slopes W.

SURVEY OF A PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Chains

- 66.80 Junction of gulches from the SE. and NE., 400 ft. below the $\frac{1}{4}$ sec. cor., drains W.; ascend NE. slope.
- 74.10 Spur, 170 ft. above junction of gulches, slopes W.
- 79.70 Ravine, 140 ft. below spur, drains W.; ascend NE. slope.
- 81.02 At the intersection of a line projected E. from the $\frac{1}{4}$ sec. cor. secs. 25 and 36, on NE. slope, 50 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, for cor. of secs. 25 and 36, with brass cap marked

T12S	T12S
S25	
S36	R2 $\frac{1}{2}$ W
R3W	S25

1944

From which

A juniper, 6 ins. diam., bears S. 81° W., 81 lks. dist., marked T12S R3W S36 BT.

No other bearing tree available.

Land, broken and mountainous.

Soil, shallow clay and gravel, with a rocky surface; 4th rate.

Timber, very scattered juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush, weeds, and grass.

Fair grazing land.

South, along the E. bdy. sec. 36.

Ascend gradual NE. slope of broken mountainous land, through scattered timber and medium dense short undergrowth.

- 7.10 Spur, 20 ft. above cor., slopes SW.
- 11.60 Gulch, 20 ft. below spur, drains W.
- 15.30 Limestone spur, 90 ft. above gulch, slopes W.
- 20.10 Gulch, 80 ft. below spur, drains W.
- 25.80 Spur, 150 ft. above gulch, slopes SW.
- 40.60 Point midway bet. the cors. of secs. 25 and 36, and the closing cor. of Ts. 12 S., Rs. 2 $\frac{1}{2}$ and 3 W.; on S. slope, 230 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., sec. 36, with brass cap marked

S36

1944

Deposit a trachyte, 8 x 8 x 6 ins., at base of post, marked X.

SURVEY OF A PORTION EAST BOUNDARY, T. 12 S., R. 3 W.

Chains
54.60

Run road at base of mountainous land, bears NW. and SE.; thence over rolling bench land through dense juniper timber.

60.00

Wash, 40 lks. wide, 5 ft. deep, 150 ft. below spur, drains SW.

81.37

Intersect the N. bdy. of sec. 1, T. 13 S., R. 3 W., N. 89°56' W., 1.71 chs. dist. from the cor. of Ts. 12 and 13 S., R. 3 W.

At point of intersection:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and large mound of stone, for closing cor. of Ts. 12 S., Rs. 24 and 3 W., with brass cap marked

CC
T12S
R3W R24W
S36 S36

S1
T13S R3W
1944

From which

A juniper, 14 ins. diam., bears N. 5°30' E., 113 lks. dist., marked T12S R24W S36 CC BT.

A juniper, 5 ins. diam., bears N. 52°30' W., 254 lks. dist., marked T12S R3W S36 CC BT.

The cor. set for Ts. 12 and 13 S., R. 3 W., is a limestone 18 x 14 x 10 ins., firmly set in the ground and mound of stone, marked 6 notches on all four edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited at the base of the post, for the NE. cor. of T. 13 S., R. 3 W., with brass cap marked

T12S
S36
R24W
S1
T13S
R3W

1944

From which

A juniper, 14 ins. diam., bears S. 15°45' W., 163 lks. dist., marked T13S R3W S1 BT.

A juniper, 14 ins. diam., bears N. 55° W., 196 lks. dist., marked T12S R24W S36 BT.

Land, mountainous and rolling bench.
Soil, clay, sand, and gravel, with a rocky surface; 4th rate.

Timber, scrub juniper,
Undergrowth, sage rabbit, crab, and bitter brush.
Fair grazing land.

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 12 S., R. 3 W.

Reestablishment of surveys executed by
Jos. Conlinaki, Deputy Surveyor, in 1872.

The cor. of secs. 1, 2, 35, and 36 on the S. bdy. of T. 12 S., R. 3 W., is a porphyry stone, 12 x 10 x 8 ins.,

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 12 S., R. 3 W.

Chains

firmly set, marked 5 notches W. and 1 notch on E. edges.
Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T12S	R3W
S35	S36

S2	S1
T13S	

1944

Thence, from the above cor.

S. 89°46' E., bet. secs. 1 and 36.

Ascend gradual W. slope of bench land, through dense short undergrowth.

5.30 Shallow wash, drains SW.

12.60 Wash, 50 lks. wide, 20 ft. deep, drains S. 20° W.

14.30 Wash, 50 lks. wide, 20 ft. deep, drains SW.

24.60 Dim road, bears N. and S.

27.30 Wash, 20 lks. wide, 3 ft. deep, drains S. 20° W.

35.00 Enter dense juniper timber, bears NE. and SW.

40.56 The $\frac{1}{4}$ sec. cor., a limestone, 12 x 10 x 8 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. is witnessed by two bearing trees as follows.

A juniper, 10 ins. diam., bears S. 30° E., 32 lks. dist., marked $\frac{1}{4}$ S BT.

A juniper, 6 ins. diam., bears N. 43° W., 36 lks. dist., marked $\frac{1}{4}$ S BT.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original cor. monument deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked

S36

S1

1944

Thence, S. 89°56' E.

14.50 Shallow draw, drains SW

22.80 Shallow draw, drains SW.

38.70 The closing cor. of T. 12 S., R. 3 W. Thence along the N. bdy. sec. 1, T. 13 S., R. 3 W.

40.41 The NE. cor. of T. 13 S., R. 3 W., 240 ft. above the cor. of secs. 1, 2, 35, and 36.

Land, rolling bench, with a general westerly exposure. Soil, deep sand and clay; 3rd rate. Timber, juniper on E. portion of mile. Undergrowth, sage and rabbit brush. Fair grazing land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

Reestablishment of surveys executed by
Jos. Gorlinski, Deputy Surveyor,
in 1872.

May 27, 1944; stationed at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of T. 12 S., R. 3 W., in approximate latitude 39°44' N., longitude 112°08' W., at 6h 28.9m a.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag pole at the $\frac{1}{4}$ sec. cor. secs. 35 and 36, in an easterly direction to the star.

Local mean time of observation 6h 04.4m a.m.
Mean horizontal deflection angle 0° 58.5'
Azimuth of Polaris 1° 00.5' E.
True bearing to $\frac{1}{4}$ sec. cor. N. 0°02' E.

Thence, from the above cor.

N. 0°02' E., bet. secs. 35 and 36.

Over rolling bench land, through medium dense short undergrowth.

- 9.10 Wash, 40 lks. wide, 5 ft. deep, drains SW.
- 32.00 Wash, 20 lks. wide, 5 ft. deep, drains SW.
- 38.00 Enter medium dense juniper and pinon timber, bears NE. and SW.
- 40.50 The $\frac{1}{4}$ sec. cor., a limestone, 12 x 10 x 8 ins., firmly set, marked $\frac{1}{4}$ on W. face. Cor. has no accessories.
- At the cor. point; on rolling land, 120 ft. above sec. cor.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, with the original $\frac{1}{4}$ sec. cor. deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked

S35 | S36

1944

From which

A juniper, 8 ins. diam., bears S. 78° E., 80 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 8 ins. diam., bears N. 65°30' W., 103 lks. dist., marked $\frac{1}{4}$ S35 BT.

Thence, N. 0°01' W.

- 19.00 Shallow draw, drains SW.
- 36.80 Shallow draw, drains S. 60° W.
- 40.52 The cor. of secs. 25, 26, 35, and 36, a blue limestone, 18 x 12 x 10 ins., firmly set, marked 1 notch on S. and E. edges. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited alongside, for cor. secs. 25, 26, 35, and 36, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

T12S	R3W
S26	S25

S35	S36
-----	-----

1944

From which

A juniper, 14 ins. diam., bears N. $40^{\circ}45'$ E., 99 lks. dist., marked T12S R3W S25 BT.

A juniper, 6 ins. diam., bears S. $47^{\circ}45'$ W., 188 lks. dist., marked S35 BT.

A juniper, 6 ins. diam., bears N. $43^{\circ}15'$ W., 203 lks. dist., marked S26 BT.

No bearing tree available in sec. 36.

Land, rolling, with a general southwesterly exposure. Soil, sand and gravel, with a rocky surface; 4th rate. Timber, scrub juniper and pinon on N. portion of mile. Undergrowth, sage, rabbit, crab, and bitter brush. Fair grazing land.

East, bet. secs. 25 and 36.

Over rolling bench land, through scattered timber and dense short undergrowth.

3.30 Shallow draw, drains SW.

17.30 Dim road, bears N. 10° W. and S. 10° W.

22.30 Wash, 50 lks. wide, 10 ft. deep, drains S. 20° W.

40.00 Record course and distance, find no trace of the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25

$\frac{1}{4}$
S36

1944.

From which,

A juniper, 5 ins. diam., bears S. 80° W., 32 lks. dist., marked $\frac{1}{4}$ S36 BT.

No other bearing tree available.

Land, rolling, with a general westerly exposure. Soil, deep sand, clay, and gravel, with a rocky surface; 4th rate.

Timber, scrub juniper.

Undergrowth, sage, rabbit, crab, and bitter brush. Fair grazing land.

From the cor. of secs. 25, 26, 35, and 36.

N. $0^{\circ}20'$ W., bet. secs. 25 and 26.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

Over rolling bench land, through scattered timber and dense short undergrowth.

11.40 Shallow draw, drains SW.

23.40 Shallow draw, drains SW.

33.20 Dim road, bears N. 70° E. and S. 70° W.

37.30 Shallow draw, drains SW.

40.51 Proportionate distance, find no evidence of the $\frac{1}{4}$ sec. cor.

On top of low spur, slopes SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S26 | S25
1944

Deposit a limestone, 10 x 10 x 8 ins., at base of post, marked X.

57.00 Wide draw, drains SW.; ascend gradually over low rolling hills.

71.50 Spur, 80 ft. above draw, slopes W.

78.60 Draw, 20 ft. below spur, drains SW.; dim road in draw, bears E. and W.

80.00 Low spur, slopes SW., 2.70 chs. dist. to end.

81.02 The cor. of secs. 23, 24, 25, and 26, a trachyte, 24 x 20 x 20 ins., loosely set, marked 2 notches on S. edge and 1 notch on E. edge. Cor. has no accessories.

At the cor. point, on gradual NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T12S | R3W
S23 | S24
S26 | S25
1944

From which

A juniper, 16 ins. diam., bears N. 63° E., 37 lks. dist., marked S24 BT.

A juniper, 16 ins. diam., bears S. 75° E., 61 lks. dist., marked S25 BT.

A juniper, 8 ins. diam., bears S. 72°30' W., 90 lks. dist., marked T12S R3W S26 BT.

A juniper, 5 ins. diam., bears N. 60°30' W., 100 lks. dist., marked S23 BT.

Chains

Land, rolling, with a general southwesterly exposure.
Soil, deep gravel, clay, and sand, with a rocky surface;
4th rate.
Timber, scrub juniper.
Undergrowth, sage, rabbit, bitter, and crab brush.
Fair grazing land.

East, bet. secs. 24 and 25.

Ascend gradually over rolling mountainous land, through scattered timber and dense short undergrowth.

3.70 Low spur, slopes S. 85° W.

5.20 Pipe line which carries water from Reilly Springs to Jerico on the Union Pacific Railroad, bears N. 85° W. and S. 85° E.

18.90 Recross pipe line, bears N. 85° E. and S. 85° W.

22.70 Large shallow draw, drains S. 80° W.; bend in dim road, bearing S. 80° W. from the SE., bears SW., 1.50 chs. dist.

33.70 Spur, slopes SW.; dim road on spur, bears SW. and NE.

35.00 Small ravine, drains S. 20° W., about 4.00 chs. dist. to junction with next ravine.

37.20 Low spur, slopes SW., 3.00 chs. to end.

39.30 Small ravine, near head, drains SW.

40.00 Record course and distance; find no trace of the $\frac{1}{4}$ sec. cor.

On gradual NW. slope, 200 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S24
S25

1944

From which

A juniper, 5 ins. diam., bears N. 83° E., 84 lks. dist., marked $\frac{1}{4}$ S24 BT.

A juniper, 5 ins. diam., bears S. 23° W., 66 lks. dist., marked $\frac{1}{4}$ S25 BT.

Land, rolling, with a general westerly exposure.
Soil, gravel, clay, and rock; 4th rate.
Timber, very scattered scrub juniper.
Undergrowth, sage, rabbit, crab, and bitter brush, weeds, and grass.
Fair grazing land.

From the cor. of secs. 23, 24, 25, and 26.

N. 0°15' W.; bet. secs. 23 and 24.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

Descend gradual NW. slope of rolling mountainous land, through medium dense timber and short undergrowth.

2.50 Shallow draw, drains SW.; dim road in draw, bears NE. and SW.

4.00 Low spur, slopes SW.

5.40 Recross road, bears E. and W., also pipe line which carries water from Rally Springs to Jerico on the Union Pacific Railroad, bears E. and W.

13.80 Low spur, slopes SW.

21.00 Wide shallow draw, drains SW.

40.52 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. On SE. slope, 180 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S23 | S24
1944

Deposit a trachyte, 11 x 10 x 8 ins., at base of post, marked X.

No suitable bearing trees available.

Thence ascend steep SE. slope.

53.00 Top of E. slope of knoll on ridge, 150 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend steep N. slope.

65.30 Head of draw, 280 ft. below top of ridge, drains NW.; ascend gradual SW. slope.

81.04 The cor. of secs. 13, 14, 23, and 24, a porphyry stone, 20 x 12 x 10 ins., loosely set in the ground, marked 1 notch on E. edge and 4 notches on S. edge. Cor. is witnessed by one bearing tree as follows.

A juniper, 10 ins. diam., bears N. 85° E., 138 lks. dist., upon which I find dim scribe marks.

At the cor. point; on SW. slope, 100 ft. above head of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T12S R3W
S14 | S13
S23 | S24
1944

From which

A juniper, 10 ins. diam., bears N. 37° 30' E., 40 lks. dist., marked T12S R3W S13 BT.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

A juniper, 15 ins. diam., bears S. 11° E. 64 lks.
dist., marked T12S R3W S24 BT.

A juniper, 11 ins. diam., bears S. 19° 30' W. 64 lks.
dist., marked T12S R3W S23 BT.

A juniper, 12 ins. diam., bears N. 58° 45' W. 66 lks.
dist., marked T12S R3W S14 BT.

Land, mountainous, with a general southwesterly exposure and drainage.

Soil, shallow clay and gravel, with a rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

N. 0° 16' W., bet. secs. 13 and 14.

Ascend gradual SE. slope of rolling mountainous land, through medium dense timber and short undergrowth.

0.90 Spur, 20 ft. above cor., slopes S. 70° W.; descend gradual NW. slope.

16.60 Hop Creek, 5 lks. wide, 2 ins. deep, in draw, 110 ft. below spur, flows S. 70° W.; ascend gradual S. slope.

24.70 Wide flat top of spur, 70 ft. above stream, slopes W.; descend gradual N. slope.

25.70 Graded and gravelled road, bears NE. and S. 80° W.

34.90 Wide draw, 70 ft. below spur, drains W.; ascend S. slope.

39.70 Spur, 70 ft. above draw, slopes SW.; descend NW. slope.

40.43 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.

On NW. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S14 | S13

1944

Deposit a trachyte, 11 x 8 x 6 ins., at base of post, marked X.

No suitable bearing trees available.

43.30 Ravine, 50 ft. below the $\frac{1}{4}$ sec. cor., drains SW.

45.90 Spur, 50 ft. above ravine, slopes S. 80° W.

63.40 Wide draw, 70 ft. below spur, drains S. 80° W.

75.90 Spur, 60 ft. above draw, slopes SW.; descend gradually along W. slope.

80.86 The cor. of secs. 11, 12, 13, and 14, a porphyry 17 x 11 x 6 ins., loosely set, marked 1 notch on E. edge and 4 notches on S. edge. Cor. has no accessories.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

At the cor. point; on gradual W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 11, 12, 13, and 14, with brass cap marked

T12S	R3W
S11	S12

S14	S13
-----	-----

1944

From which

A juniper, 6 ins. diam., bears S. $17^{\circ}30'$ W., 33 lks. dist., marked T12S R3W S14 BT.

A juniper, 6 ins. diam., bears N. $47^{\circ}30'$ W., 45 lks. dist., marked T12S R3W S11 ET.

No other suitable bearing trees available.

Land, mountainous with a general westerly exposure and drainage.

Soil, shallow clay, gravel, and rock; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

From the cor. of secs. 12 and 13, on the E. bdy. of the township.

N. $89^{\circ}49'$ W., bet. secs. 12 and 13.

Descend gradual W. slope of rolling mountainous land, through medium dense timber and short undergrowth.

0.60 Small stream, 3 lks. wide, 2 ins. deep, in draw, drains NW.

7.80 Recross stream and draw, 40 ft. below cor., drains S. 60° W.; ascend gradual SE. slope.

11.00 Rocky spur, 20 ft. above stream, slopes SW.

17.30 From this point, the center of a small grove of maple, bears South, about 8.00 chs. dist.

19.90 Shallow short draw, 90 ft. below spur, drains SW., about 7.00 chs. dist. to its junction with stream; ascend gradual SE. slope.

26.10 Spur, 40 ft. above draw, slopes SW.

33.80 Draw, 50 ft. below spur, drains S. 30° W.

38.30 Spur, 50 ft. above draw, slopes S. 30° W.

40.17 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.

On gradual SW. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

S12

S13

1944

From which

A juniper, 5 ins. diam., bears S. 43° W., 48 lks.
dist., marked $\frac{1}{4}$ S13 BT.

A juniper, 5 ins. diam., bears N. $52^{\circ}45'$ W., 23 lks.
dist., marked $\frac{1}{4}$ S12 BT.

46.60 Wash, 30 lks. wide, 3 ft. deep, in draw, 40 ft. below the
 $\frac{1}{4}$ sec. cor., drains N. 70° W.; ascend gradually along
N. slope.

78.30 Spur, 20 ft. above draw, slopes N. 60° W.; descend
gradual W. slope.

80.34 The cor. of secs. 11, 12, 13, and 14, 30 ft. below spur.

Land, rolling and mountainous.

Soil, shallow clay, gravel, and rock, with a rocky surface;
4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

SURVEY OF A PORTION SUBDIVISION, T. 12 S., R. 3 W.

From the $\frac{1}{4}$ sec. cor. secs. 25 and 36.

East, bet. secs. 25 and 36.

Ascend gradual W. slope of rolling bench land, through
very scattered timber and dense short undergrowth.

25.00 Base of abrupt ascent over steep W. slope of mountainous
land, bears N. and S.

39.26 The cor. of secs. 25 and 36, on the E. bdy. of the town-
ship, 380 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling bench and steep W. slope of mountain.

Soil, shallow clay, gravel, and rock, with a rocky surface;
4th rate.

Timber, a few scattered scrub juniper.

Undergrowth, sage, rabbit, crab, and bitter brush.

Fair grazing land.

From the $\frac{1}{4}$ sec. cor. secs. 24 and 25.

East, bet. secs. 24 and 25.

Ascend gradually over rolling bench land, through scattered
scrub timber and dense short undergrowth.

4.20 Low spur, slopes SW.

11.00 Low spur, at foot of mountainous land, slopes SW.; descend
gradually.

14.20 Wide draw, 70 ft. below spur, drains SW. from Rolly Springs.

SURVEY OF A PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

- 16.10 Low spur, slopes SW.
- 18.70 Ravine, drains SW.; ascend NW. slope.
- 24.20 Spur, 100 ft. above ravine, slopes NW.; about 5.00 chs. dist. to end; thence ascend gradually along steep rocky N. slope.
- 39.68 The cor. of secs. 24, and 25, on the E. bdy. of the township, 60 ft. above spur.
- Land, broken and mountainous and rolling top of bench. Soil, shallow clay, gravel, and rock; 4th rate. Timber, scattered scrub juniper. Undergrowth, sage, rabbit, crab, and bitter brush. Fair grazing land.
-
- From the cor. of secs. 13, 14, 23, and 24.
- East, on random line, bet. secs. 13 and 24.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect the cor. of secs. 13 and 24, on the E. bdy. of the township.
- Thence, from the cor. of secs. 13, 14, 23, and 24.
- East, on true line, bet. secs. 13 and 24.
- Ascend gradual SW. slope of broken mountainous land, through dense timber and short undergrowth.
- 19.50 Spur, 240 ft. above cor., slopes NW.; descend steep E. slope.
- 22.60 Ravine near head, 150 ft. below spur, drains NW.; ascend steep SW. slope.
- 36.00 Spur, 220 ft. above ravine, slopes SW.; descend steep SE. slope.
- 40.03 On SE. slope,
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{r} S13 \\ \frac{1}{4} \\ \hline S24 \\ 1944 \end{array}$$
- From which
- A juniper, 8 ins. diam., bears S. $11^{\circ}30'$ E., 27 lks. dist., marked $\frac{1}{4}$ S24 BT.
- A juniper, 8 ins. diam., bears N. $4^{\circ}30'$ W., 65 lks. dist., marked $\frac{1}{4}$ S13 BT.
- 46.20 Draw, 60 ft. below spur, drains SW.; ascend NW. slope.
- 58.00 Spur, 200 ft. above draw, slopes SW.; descend gradually.
- 62.00 Head of ravine, 40 ft. below spur, drains SW.; ascend steep W. slope.

SURVEY OF A PORTION SUBDIVISION, T. 12 S., R. 3 W.

Chains

- 80.06 The cor. of secs. 13 and 24, 290 ft. above head of ravine.
 Land, broken and mountainous, with a general westerly exposure.
 Soil, shallow clay, gravel, and rock, with a rocky surface; 4th rate.
 Timber, juniper and pinon.
 Undergrowth, sage, rabbit, crab, and bitter brush.
 Fair grazing land.

GENERAL DESCRIPTION OF T. 12 S., R. 3 W.

The land within the boundaries of T. 12 S., R. 3 W., Salt Lake Meridian, Utah, that comes under this survey, consists of rolling bench land and the broken slopes of mountainous land. The rolling bench land is found mostly in the west portions of sections 25 and 36. The township has a general westerly exposure and drainage, and is of a volcanic, limestone, and quartzite formation. The east portion of the township is at an elevation of about 6750 feet above sea level, while the west and south portions are at an elevation of about 5500 feet.

The soil on the slopes of the mountainous land, consists of shallow clay, gravel, and rock, with a very rocky surface, and may be classified as fourth rate, while that on the bench land consists of a deep sand and clay, and may be classified as third rate.

The timber consists of a medium dense growth of scrub juniper and very scattered pinon, which is found mostly on the slopes of the mountainous land. It has no commercial value except for fire wood and fencing.

The undergrowth consists of a dense short growth of sage, rabbit, crab, and bitter brush, with weeds, browse, and grass, which affords fair grazing for stock.

The only permanent stream in the township, is Hop Creek, which flows in a westerly direction through the south half of section 13. A pipe line which carries water from Reilly Springs to Jerico, located on the Union Pacific Railroad, bears in a westerly direction through the south portion of section 24, and the north portion of section 25.

A graded and gravelled road, bears in an easterly and westerly direction through the south portion of section 13. This road and the pipe line, are the only improvements found in the township. Numerous other unimproved roads were found, and all the sections of the township that come under this survey, can be reached by automobile. It is located about three miles to the east of U.S. Highway No. 6, and about twenty miles to the south of the City of Eureka, Utah.

No settlers were living on the township and no portions of it are suitable for farming. It is suitable only for a grazing range for stock and is being used for this purpose under the supervision of the Grazing Service.

No indications of oil, oil shale, coal, or mineral were found.

The mean magnetic declination was found to be 16°45' E.

CERTIFICATE OF UNITED STATES SURVEYOR

Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, Assistant Cadastral Engineer

x We, ~~U. S. Surveyor~~, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 10th day of October, 1938, ~~I~~^{We} have well, faithfully, and truly

in ~~my~~^{our} own proper person^s and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey

of portions of the east and south boundaries and subdivision, and survey

of portions of the east boundary and subdivision, completing the survey

of T. 12 S., R. 3 W.,

of the Salt Lake

Meridian, in the State of Utah, which are represented in

the foregoing field notes as having been executed by ~~me~~^{us}, and under ~~my~~^{our} direction^s and that all the corners of

and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey.

September 30, 1944.
Salt Lake City, Utah.

Elliot Bird
Associate Cadastral Engineer
Andrew Nelson
Assistant Cadastral Engineer

APPROVAL

OFFICE OF ~~U. S.~~ SUPERVISOR OF SURVEYS,

Denver, Colorado JUL 10 1945, ~~is~~

The foregoing field notes of the ~~survey~~ of dependent resurvey of portions of the

east and south boundaries and subdivision, and survey of portions of

the east boundary and subdivision, completing the survey of

T. 12 S., R. 3 W.

executed by Elliot Bird, Associate Cadastral Engineer
Andrew Nelson, Assistant Cadastral Engineer

under his special instructions dated October 10, 1938, having been

carefully examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

C. H. [Signature]
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~has been correctly copied from the original notes on file in this office.~~

U. S. Supervisor of Surveys.

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE NORTH AND WEST BOUNDARIES AND A PORTION
THE SUBDIVISION; INDEPENDENT RESURVEY OF THE SECOND STANDARD
PARALLEL SOUTH THROUGH R. 8 W., AND SURVEY OF A PORTION OF THE
DIVISION, T. 10 S., R. 8 W.,

Of the Salt Lake Meridian,
the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

J.C. Clark, Cadastral Engineer

Under special instructions dated March 28, 1938, which provided
the surveys included under Group No. 289, bearing the approval of the
Commissioner of the General Land Office under date of May 18, 1938
assignment instructions dated June 24, 1946 and Aug. 21, 1947.

Survey commenced July 1, 1946.

Survey completed September 18, 1947.

INDEX DIAGRAM.

Township 10 South						Range 8 West			
24		23		22		20		18	17
16	41	•	27	•	25	•	4	•	1
	39		26		50				
14	40	7	38	•	49	•	9	10	11
	37		49						
13	38	18	36	17	47	16	15	14	13
	35		47						
12	36	19	34	20	45	21	22	23	24
	32		45						
11	33	20	31	20	43	20	27	26	25
	29		43						
10	30	21	28	22	41	23	24	25	26
	8		7		6		5	3	1

6-181

76

T. 10 S., R. 8 W.

The following field notes are those of a dependent resurvey of the north and west boundaries and the boundaries of sec. 5, an independent resurvey of the south boundary or the Second Standard Parallel South through range 8 west, and a survey of a portion of the subdivision, all of T. 10 S., R. 8 W., Salt Lake Meridian, Utah. The authority for the survey was based upon the application of Lucile Cannon Bennion, who has extensive improvements on cultivated land in the township.

The east boundary of the township was surveyed by Engineer Ralph Gentry in 1933 and is used as a control boundary for the subdivision of the township. The north boundary and the boundaries of secs. 2 and 5, were surveyed by A.J. Stewart, Jr., Deputy Surveyor, in 1872, and the west boundary and the Second Standard Parallel South through range 8 west or south boundary, was surveyed by Joseph Gorlinski, Deputy Surveyor, in 1875. As no subdivision lines are dependent on the south boundary, an independent resurvey was made of this boundary. Preliminary to the resurveys the lines of the governing surveys were retraced and a diligent search was made for all missing corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the governing record, and the true lines blazed through the timber. The retracement data are thoroughly verified and the true line field notes are given herein.

The survey was commenced July 1, 1946, discontinued July 31, 1946, and resumed again on September 4, 1947. The survey was executed by Elliot Bird and J.C. Clark, Cadastral Engineers, using Buff and Buff solar transits Nos. 18003 and 26592. The instruments are equipped with Smith solar attachments and have full vertical circles. The horizontal limb of each instrument is equipped with two double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey in assignment instructions dated June 24, 1946 and August 21, 1947.

The bearings of the lines were determined by deflection angles from true meridians, determined by hour angle observations made upon Polaris during the progress of the work. The lines were carried forward by taking the mean of direct and reversed sights at each instrument station.

The measurements were made with Lallie steel tapes 5 chains in length. The tapes are graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested, comparison being made with a Lufkin standard steel tape 1 chain in length, and found correct. The measurements are made on the slope, the vertical angle determined with clinometers and the slope measurements properly reduced to true horizontal distances, which appear in this record.

The data furnished with the special instructions for this survey, gives the approximate position of the southeast cor. of the township as being in latitude $39^{\circ}54'30''$ N., and longitude $112^{\circ}41'$ W.

The mean magnetic declination was found to be $16^{\circ}50'$ E.

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Independent resurvey superseding surveys
executed by Joseph Gorlinski, U.S. Deputy
Surveyor in 1875.

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Chain

The standard cor. of Ts. 10 S., Rs. 7 and 8 W., is marked by an iron post, 3 ft long, 3 ins. in diam., extending 1 ft. above the ground, firmly set, with brass cap properly marked and witnessed as described in the official records

Thence, from the above cor..

West, on true line on an independent resurvey with the reestablishment of the Second Standard Parallel South through range 8 west, along the S. bdy. of sec. 36, T. 10 S., R. 8 W.

Over mountainous land, through scattered timber and dense undergrowth; ascend gradual NE. slope 140 ft.

6.90 Mouth of draw, drains SE. from the NW.

14.90 Enter heavy growth of timber, bears NW. and SE.; undergrowth becomes scattered; begin precipitous ascent of 680 ft. over ledgy NE. slope.

31.30 Timber becomes very scattered, bears NW. and SE.

32.20 Spur, projects S. 30° E. from the NW.; descend rough SW. slope 210 ft. to

40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 36.

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and in a mound of stone, $4\frac{1}{2}$ ft. base, 4 ft. high, with a quartzite stone, 8 x 5 x 2 ins., marked X deposited at the base, with brass cap marked

SC
 $\frac{1}{4}$ S36

1946

No suitable bearing trees available for marking.

From this cor., the standard $\frac{1}{4}$ sec. cor. of the original survey, which is marked by a quartzite stone, 16 x 12 x 8 ins., above ground, firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face, bears N. 76°06' E., 4.08 chs. dist.

I mark the N. face of the cor. monument WP for a witness point.

42.10 Head of rough gulch, 25 ft. below the standard $\frac{1}{4}$ sec. cor. drains S.; ascend abruptly 430 ft., over rough slides on SE. slope.

53.70 Enter dense growth of timber, bears N. and S.

54.50 Spur, slopes S.; descend steep rough SW. slope 485 ft. to standard cor. of secs. 35 and 36.

55.70 Top of broken and sloping quartzite ledges, bear northwesterly and southeasterly.

60.00 Point for the standard cor. of secs. 35 and 36.

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, with a quartzite stone, 6 x 5 x 2 ins., deposited at the base, with brass cap marked

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Chains

S. C	R8W
T10S	S36
S35	

1946

No suitable bearing trees available.

This cor. is located at the base of descent, bearing SE. and SW.

No evidence of the standard cor. of secs. 35 and 36 of the original survey found.

Land, rough and mountainous, draining S.; quartzite, shale, slate and porphyry formation.
Soil, shallow and rocky red sand and red sandy clay; 4th rate.
Timber; juniper.
Undergrowth, sagebrush and shadscale.
Poor grazing land; sparse growth of grass.

West, along the S, bdy. of sec. 35.

Ascend SE. slope 55 ft., through medium dense growth of timber and scattered undergrowth.

- 4.50 Spur, slopes abruptly to the SW.; steep descent of 375 ft. over W. slope.
- 17.60 Draw, drains S.; ascend E. slope 35 ft.
- 25.00 Spur, projects S.; descend W. slope 105 ft.
- 31.30 Wagon road, bears N. and S.
- 32.00 Wash, 100 lks. wide, 5 ft. deep, in bottom of canyon, drains S.; ascend gradual E. slope 15 ft. to standard $\frac{1}{4}$ sec. cor.
- 32.60 One strand of smooth wire fence, bears N. and S.
- 35.70 One strand of smooth wire fence, bears N. and S.
- 36.07 Intersect line 3-4, Happy Jack lode, mineral survey No. 6423, N. $1^{\circ}17'$ E., 1.79 chs. dist. from cor. No. 3, a pine post, 4 ins. square, extending 18 ins. above the ground, firmly set and surrounded by a mound of stone and earth, marked and witnessed as described in the official records.
- 40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 35.
Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and in a mound of stone, $4\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

SC
 $\frac{1}{4}$ S35

1946

from which

A juniper limb, 8 ins. in diam., bears N. $50^{\circ}05'$ E., 104 lks. dist., marked $\frac{1}{4}$ S35 SC BT.

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Chains

A juniper, 10 ins. in diam., bears N. 51°15' W., 103 lks. dist., marked $\frac{1}{4}$ S35 SC BT.

From this cor., the standard $\frac{1}{4}$ sec. cor. of the original survey which is marked by a flint stone, 6 x 5 x 5 ins. above ground, firmly set and surrounded by a small mound of stone, marked $\frac{1}{4}$ on N. face, bears N. 70°48' E., 4.50 chs. dist.

I mark the N. face of the cor. monument WP for a witness point.

Cor. is witnessed by a

A juniper, 8 ins. in diam., bears N. 50° W., 58 lks. dist.; marked $\frac{1}{4}$ S BT.

40.30 Spur, 10 ft. above the standard $\frac{1}{4}$ sec. cor.; slopes S., about 2.50 chs. dist.; descend general W. slope 195 ft.

45.16 Intersect line 1-2, Happy Jack lode, mineral survey No. 6423, N. 1°17' E., 1.73 chs. dist. from cor. No. 2, a pine post, 4 ins. square, extending 18 ins. above the ground, firmly set and surrounded by a mound of stone and earth, and marked and witnessed as described in the official record.

57.90 Draw, drains S.; gradual ascent of 10 ft.

60.70 Spur, slopes S., about 50 lks. dist.; enter dense growth of timber, bears N. and S.; descend rolling general W. slope 105 ft. to

80.00 Point for the standard cor. of secs. 34 and 35.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground and in a mound of stone, 5 ft. base, 1 ft. high, with brass cap marked

S	C
TLOS	R8W
S34	S35

1946

from which

A juniper, 16 ins. in diam., bears N. 28°45' E., 29 lks. dist., marked TLOS R8W S35 SC BT.

A juniper, 14 ins. in diam., bears N. 63°30' W., 46 lks. dist., marked TLOS R8W S34 SC BT.

From this cor., the standard cor. of secs. 34 and 35 of the original survey, which is marked by a quartzite stone, 8 x 8 x 7 ins. above ground, firmly set and surrounded by a few stones, marked 2 notches on E. edge and 4 notches on W. edge, but not witnessed, bears N. 61°39' E., 4.38 chs. dist.

I mark the N. face of the cor. monument WP for a witness point.

Land, rough and mountainous, draining S.; quartzite, shale, slate, and porphyry formation.

Soil, shallow and rocky red sandy loam; 4th rate.

Timber, juniper with patches of cottonwood along bottom of canyon noted at 32.00 chs.

Undergrowth, sage and buck brush and shadscale.

Grazing, poor to fair growth of grass.

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Chains

West, along the S. bdy. of sec. 34.

Descend rolling general W. slope 115 ft., through dense growth of timber and scattered undergrowth.

8.00 Timber becomes scattered, bears N. and S.

9.00 Wagon road, bears N. 25° W. and S. 25° E.

12.20 Stream of clear water, 3 lks. wide, 3 ins. deep, in wash, 40 lks. wide, 4 ft. deep, in bottom of canyon, course S.; ascend E. slope 125 ft.

25.00 Timber becomes dense, bears N. and S.

29.60 Spur, slopes S., about 2.50 chs. dist.; descend 60 ft.

33.20 Draw, drains SE.; ascend 35 ft. to

40.00 Point for the standard $\frac{1}{4}$ sec. cor. sec. 34.

Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 $\frac{1}{2}$ ft. high, with a quartzite stone, 9 x 6 x 2 ins., marked X, deposited at the base, with brass cap marked

SC
 $\frac{1}{4}$ S34

1946

From this cor., the standard $\frac{1}{4}$ sec. cor. of the original survey, which is marked by a quartzite stone, 11 x 10 x 9 ins. above ground, firmly set and surrounded by a few stones, and marked $\frac{1}{4}$ on N. face, bears N. 55°59' E., 4.42 chs. dist.

I mark the N. face of the cor. monument WP for a witness point.

48.60 Top of ascent, 20 ft. above the standard $\frac{1}{4}$ sec. cor., bears N. and S.; timber becomes scattered, bears with top of ascent; gradual descent of 145 ft.

52.30 Intersect a frame house or a mining company office building, 50 x 21 ft., about 3 lks. dist. from the S. wall or end.

53.10 Wagon or truck road, bears NE. and SW.

54.00 Enter medium dense timber, bears NE. and SW.

64.40 Draw, drains S. 20° E.; ascend abrupt rough NE. slope 185 ft.

71.10 Spur, projects SE., about 4 chs. dist.; timber becomes scattered, bears with spur; descend rough SW. slope 50 ft. to

80.00 Point for the standard cor. of secs. 33 and 34.

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, with a quartzite stone, 7 x 5 x 2 ins. deposited at the base, with brass cap marked

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SECTION 8 W.

Chains

T10S	S33	R8W	S34
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1946

No suitable bearing trees available.

There is no evidence of the standard cor. of secs. 33 and 34 of the original survey found.

Land, mountainous draining generally S.; rough with quartzite, shale, and slate formation.

Soil, shallow, rocky and gravelly red sand; 4th rate. Timber, juniper; scattered boxelder along creek in bottom of canyon noted at the 12.20 chs.

Undergrowth, sagebrush and shadscale; willows and squaw bushes along creek in bottom of canyon noted at 12.20 chs. Grazing, poor to fair of bunch grass.

West, along the S. bdy. of sec. 33.

Over rough mountainous land, through scattered timber and undergrowth; descend SW. slope 35 ft.

5.60 Draw, drains SE.; ascend abrupt NE. slope 140 ft.

12.90 The S. extremity of main divide ridge, slopes from N. to S. 20° W.; enter dense growth of timber, bears same as divide; descend steep NW. slope 370 ft. across head of draw draining NW.

29.80 Draw, drains S.; ascend E. slope 15 ft.

33.80 Low divide ridge bet. the drainage to the E. and W., bears N. and S.; timber becomes scattered, bears with divide; descend W. slope 60 ft. to the standard $\frac{1}{4}$ sec. cor.40.00 Point for the standard $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to shale bedrock and in a mound of stone, 5 ft base, 2 ft. high, with brass cap marked

SC
$\frac{1}{4}$ S33

1946

from which

A juniper limb, 8 ins. in diam., bears N. 23° E., 23 lks. dist., marked $\frac{1}{4}$ S33 SC BT.

A juniper, 4 ins. in diam., bears N. 58° W., 172 lks. dist., marked BT.

From this cor., the standard $\frac{1}{4}$ sec. cor. of the original survey, bears N. 54° 23' E., 4.53 chs. dist. Cor. is marked by a slate stone, 7 x 6 x 5 ins. above ground, firmly set and surrounded by a few stones and marked $\frac{1}{4}$ on N. face.

I mark the N. face of the cor. monument WP for an witness point

41.00 Draw, heads N., about 3 chs. dist., 20 ft. below the standard $\frac{1}{4}$ sec. cor., and drains S., about 4 chs. dist.,

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Chains

thence westerly; ascend 50 ft.

45.90 Top of ascent on S. slope of peak; abrupt descent over general NW. slope of 280 ft.

72.50 Wash, 30 lks. wide, 3 ft. deep, in bottom of draw, drain, SW.; ascend SE. slope 60 ft.

75.10 The E. edge of bench, bears NE. and SW.; descend gradual SW. slope 20 ft. through dense short undergrowth to

80.00 Point for the standard cor. of secs. 32 and 33.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to solid rock and in a mound of stone, 3 ft. base, 1 ft. high, with brass cap marked

S	C
T10S	R6W
S32	S33

1946

from which

A juniper, 3 ins. in diam., bears N. $4^{\circ}30'$ E., 97 lks. dist., marked BT.

A juniper, 3 ins. in diam., bears N. $79^{\circ}45'$ W., 104 lks. dist., marked BT.

From this cor., the standard cor. of secs. 32 and 33 of the original survey, marked by a quartzite stone, $12 \times 10 \times 7$ ins. above ground, firmly set and surrounded by a few stones, marked 4 notches on E. edge and 2 notches on W. edge, but not witnessed, bears N. $54^{\circ}22'$ E., 4.91 chs. dist.

I mark the N. face of the cor. monument NP for a witness point.

Land; steep and rough mountainous, E. $\frac{1}{2}$ mile; rolling mountainous and bench W. $\frac{1}{2}$ mile; drainage SE., E. 77.80 chs.; remainder of mile drains SW.; quartzite, shale and slate formation.

Soil, shallow, rocky and gravelly sandy loam; 3rd and 4th rate.

Timber, juniper.

Undergrowth, shadscale, yellow top, and sagebrush.

Winter grazing land, poor E. $\frac{1}{2}$ mile, fair W. $\frac{1}{2}$ mile.

West, along the S. bdy. of sec. 32.

Over rolling bench land, through dense short undergrowth and very scattered timber.

3.10 Top of ascent, 15 ft. above cor., bears NE. and SW.; descend gently over rolling SW. slope 195 ft. to the standard $\frac{1}{2}$ sec. cor.

31.00 Sheep wagon road, bears NE. and SW.

32.10 Wagon road, bears N. to Bennion ranch in sec. 7, T. 10 S., R. 8 W. and S. to U.S. Highway No. 6.

40.00 Point for the standard $\frac{1}{2}$ sec. cor. of sec. 32.

DEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

SC
S32

1946

raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of cor.

No suitable bearing trees available.

Find no evidence of the standard ¼ sec. cor. of the original survey.

- 47.70 Wash, 50 lks. wide, 2 ft. deep, drains southwesterly.
67.10 Wash, 3.00 chs. wide, 5 ft. deep, drains southwesterly.
73.40 Sheep wagon road, bears NE. and SW.
80.00 Point for the standard cor. of secs. 31 and 32, on gentle SW. slope, 120 ft. below the standard ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to solid rock and in a mound of stone, 3 ft. base, 1 ft. high, with a quartzite stone, 7 x 5 x 2 ins., marked X, deposited at the base, with brass cap marked

S/C
TLOS R8W
S31 S32

1946

No suitable bearing trees available.

From this cor., the standard cor. of secs. 31 and 32 of the original survey, bears N. 51°22' E., 4.49 chs. dist. Cor. is marked by a porphyry stone, 8 x 6 x 5 ins. above ground, firmly set and surrounded by a few stones marked 5 notches on E. edge and 1 notch on W. edge.

I mark the N. face of the cor. monument WP for a witness point.

Land, rolling benches, broken by washes, draining SW.; quartzite, flint, slate and basalt formation.
Soil, rocky and gravelly, red sandy loam; 3rd to 4th rate.
Timber, very scattered juniper.
Undergrowth, shadscale, yellow top, and sagebrush.
Fair winter grazing of bunch grass and brush.

West, along the S. bdy. of sec. 31.

Over rolling bench land, through very scattered timber and dense short undergrowth; gradual descent of 205 ft. to the standard ¼ sec. cor.

- 20.10 Wash, 25 lks. wide, 3 ft. deep, drains SW. from the NE.
22.70 Same wash, drains NW. from the SE.
40.00 Point for the standard ¼ sec. cor of sec. 31.

INDEPENDENT RESURVEY SECOND STANDARD PARALLEL SOUTH, R. 8 W.

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 1 ft. high, with a quartzite stone, 10 x 8 x 6 ins., marked X, deposited at the base, with brass cap marked

SC

S31

1946

No suitable bearing trees available.

From this cor., the standard 1/2 sec. cor. of the original survey, bears N. 51°12' E., 4.42 chs. dist. Cor. is marked by a quartzite stone, 10 x 8 x 6 ins. above ground, firmly set and surrounded by a small mound of stone, marked 1/2 on N. face.

I mark the N. face of the corner monument WP for a witness point.

40.40 Wash, 30 lks. wide, 3 ft. deep, drains SW.

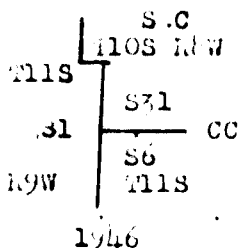
51.90 The W. edge of bench, 45 ft. below the standard 1/2 sec. cor., bears N. and S.; descend 70 ft. over rolling land to

70.55 Intersect the E. bdy. of sec. 1, T. 11 S., R. 9 W., South, 2.79 chs. dist. from the original closing cor. of Ts. 11 S., Rs. 8 and 9 W., which is marked by an iron post, 3 ins. in diam., firmly set, extending 4 ins. above the ground, correctly marked, witnessed on the S. by a mound of stone, 3 ft. base, 2 ft. high.

This closing township cor. now functions as the N.E. cor. of T. 11 S., R. 9 W., so I remove the S6 and CC from the cor. markings.

At the point of intersection which is the point for the closing standard cor. of Ts. 10 and 11 S., R. 8 W.

Set an iron post, 7 ft. long, 7 ins. in diam., 24 ins. in the ground and a mound of stone, 4 ft. base, 1 ft. high, with brass cap marked



of stone, 3 ft. base, 2 1/2 ft. high, E. of cor. raise a mound

At a point, North, 1.40 chs. dist. from this cor., a wash, 10 lks. wide, 3 ft. deep, in bottom of draw, drains SW. and heads NE., about 6.00 chs. dist.

Land, broken benches, broken by washes draining SW.; quartzite, limestone, basalt and porphyry formation. Soil, rocky and gravelly red sandy loam; 3rd and 4th rate. Timber, a few scattered juniper. Undergrowth, dense shadscale, yellow top, and sagebrush. Fair to good grazing of gramma and bunch grass.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 9

Chains

Reestablishment of surveys executed by
Joseph Gorlinski, U.S. Deputy Surveyor, in 1875.

The standard cor. of Ts. 10 S., Rs. 8 and 9 W., is marked by an iron post, 3 ins. in diam., firmly set, extending 6 ins. above the ground, surrounded by a small mound of stone, correctly marked, and witnessed by a mound of stone 3 ft. base, 2 ft. high, to the N.

From this cor., the NE. cor. of T. 11 S., R. 9 W., bears S. 89°56' E., 6.09 chs. dist.

Thence, from the standard cor. of Ts. 10 S., Rs. 8 and 9

N. 0°06' E., on a true line on a dependent resurvey along the E. bdy. of sec. 36, T. 10 S., R. 9 W.

Over rolling land, through very scattered timber and dense short undergrowth; ascend 65 ft. to the $\frac{1}{4}$ sec. cor. of sec. 36.

5.50 Wash, 25 lks. wide, 3 ft. deep, in bottom of small draw, drains W. from the E.

40.03 The $\frac{1}{4}$ sec. cor. set for secs. 31 and 36, which is marked by a quartzite stone, 16 x 10 x 10 ins., firmly set and surrounded by a small mound of stone, marked $\frac{1}{4}$ on W. face with no accessories.

This cor. now pertains to sec. 36 only.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the original cor. monument deposited alongside, with brass cap marked.

$\frac{1}{4}$ S36

1946

Thence,

N. 0°02' E., beginning new measurement.

Ascend gradual S. slope 45 ft. to

10.90 Wash, 30 lks. wide, 3 ft. deep, near mouth of draw, drains W.; continue ascent of 75 ft. to next draw.

23.80 Wash, 2.00 chs. wide, 4 ft. deep, drains W.

25.70 Shallow wash, 100 lks. wide, in draw, drains W.; continue ascent of 115 ft. to cor. of secs. 25 and 36.

32.80 Wash, 15 lks. wide, 3 ft. deep, drains W.

35.60 Wash, 15 lks. wide, 3 ft. deep, drains W.

40.12 Point for the cor. of secs. 25 and 36 at proportionate distance; no trace of the original cor. monument set for secs. 25, 30, 31, and 36, could be found.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 9 W.

Chains

T10S T10S

S25

S30

S36

R9W

R8W

1946

raise a mound
of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Land, rolling, broken by washes draining W. and SW.;
quartzite, limestone, and basalt formation.
Soil, shallow, rocky and gravelly red sandy loam; 3rd
to 4th rates.

Timber, a few scattered juniper.

Undergrowth, shadscale, yellow top, and sagebrush.

Fair winter grazing of gramma and bunch grass.

N. $0^{\circ}02'$ E., along the E. bdy. of sec. 25.

Over rolling and broken land, through dense short under-
growth; gradual ascent of 80 ft. to the $\frac{1}{4}$ sec. cor. of
sec. 25.

10.10 Sheep wagon road, bears NE., and SW. to Keg Mountain.

13.60 Wash, 20 lks. wide, 3 ft. deep, drains W.

18.10 Wash, 25 lks. wide, 3 ft. deep, drains W.

28.50 Wash, 20 lks. wide, 8 ft. deep, drains S. 70° W.

38.50 Wash, 1.70 chs. wide, 15 ft. deep, drains S. 70° W.

40.12 The $\frac{1}{4}$ sec. cor. set for secs. 25 and 30, which is marked
by a basalt stone, 14 x 11 x 6 ins., firmly set and
surrounded by a small mound of stone, marked $\frac{1}{4}$ on W. face
and has no other accessories.

At the point for cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, with the stone cor. monument deposited along-
side, with brass cap marked

S25

1946

raise a mound
of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Thence,

N. $0^{\circ}04'$ E., beginning new measurement.

5.80 Top of ascent on S. edge of bench, 70 ft. above the $\frac{1}{4}$
sec. cor., bears N. 80° E. and S. 80° W.; gradual descent
of 120 ft. over rolling top.

18.60 Wash, 15 lks. wide, 5 ft. deep, drains W.

21.50 Wash, 100 lks. wide, 3 ft. deep, drains W.

25.80 Wash, 20 lks. wide, 2 ft. deep, in small draw, drains W.;
ascend 115 ft. to cor. of secs. 24 and 25.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 19 W.

Chains

31.40 Wash, 100 lks. wide, 10 ft. deep, in draw, drains W.

39.99 The cor. set for secs. 19, 24, 25, and 30, which is marked by a quartzite stone, 16 x 6 x 6 ins., firmly set, surrounded by a small mound of stone, marked 2 notches on S. edge and 4 notches on N. edge, with no other accessories.

This cor. now pertains to secs. 24 and 25 only.

At the point for cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with the stone cor. monument deposited alongside, with brass cap marked

T10S	T10S
S24	
S25	S19
R9W	R8W

1946

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

Land, rolling and broken, drainage W. and SW.; quartzite, limestone, and basalt formation.

Soil, shallow, rocky and gravelly red sandy loam; 3rd to 4th rate.

Timber, a few scattered juniper.

Undergrowth, shadscale, yellow top, and sagebrush.

Fair winter grazing land of gramma and bunch grass.

N. 0°08' E., along the E. bdy. of sec. 24.

Over nearly level and gently rolling bench, through dense short undergrowth.

10.50 Wagon road, bears NW. and SE.

10.80 Wash, 15 lks. wide, 10 ft. deep, drains W.

15.80 Wash, 30 lks. wide, 10 ft. deep, drains W.

27.80 Wash, 25 lks. wide, 15 ft. deep, drains W.

40.31 The ¼ sec. cor. set for secs. 19 and 24, which is marked by a quartzite stone, 17 x 9 x 9 ins., firmly set and surrounded by a few stones and marked ¼ on W. face with no other accessories. This cor. now pertains to sec. 24 only.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the stone cor. monument deposited alongside, with brass cap marked

¼ S24

1946

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

Thence,

N. 0°04' E., beginning new measurement.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 9 W.

Chains

- 13.80 Wash, 12 lks. wide, 6 ft. deep, drains W.
- 18.30 Old wagon road, bears E. and W.
- 22.50 Wagon road, bears NW. to Bennion ranch in sec. 7, T. 10 S., R. 8 W., and SE. to U.S. Highway No. 6.
- 22.80 Wash, 25 lks. wide, 4 ft. deep, drains W.
- 37.30 Wash, 25 lks. wide, 3 ft. deep, drains W.
- 39.87 Proportionate distance; no trace of the cor. set for secs. 13, 18, 19, and 24 could be found.

This proportionate point now pertains to the cor. of secs. 13 and 24 only.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T10S	T10S
S13	
	S18
S24	
R9W	R8W

1946

raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, gently rolling bench draining W.; quartzite, limestone, and basalt formation.

Soil, gravelly and rocky red sandy loam; 3rd to 4th rate.

Timber, a few scattered juniper.

Undergrowth, shadscale, yellow top, and sagebrush.

Grazing, fair in winter with gramma and bunch grass.

N. 0°04' E., along the E. bdy. of sec. 13.

Over gently rolling bench land, through dense short undergrowth.

- 5.40 Leave rolling top of bench, bears NW. and SE.; begin ascent of 45 ft. over rolling and broken SW. slope.
- 20.20 Small draw, drains SW.
- 22.80 The S. edge of bench, bears NE. and SW.; thence over nearly level top.
- 24.00 Wagon road, bears NE. to Bennion ranch in sec. 7, T. 10 S., R. 8 W., and SW. to U.S. Highway No. 6.
- 39.87 The ¼ sec. cor. set for secs. 13 and 18, which is marked by a quartzite stone, 17 x 12 x 4 ins., firmly set and surrounded by a few stones, marked ¼ on W. face but not witnessed.

This cor. now pertains to sec. 13 only.

At the point for cor..

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with the stone cor. monument deposited alongside, with brass cap marked

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 8

Chains

S13

1946

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Thence,

N. $0^{\circ}05'$ E., beginning new measurement.

26.30 Wash, 25 lks. wide, 3 ft. deep, drains W.

29.60 Old wagon road, bears N. 60° W. and S. 60° E.

35.90 Old wagon road, bears N. $77^{\circ}58'$ E. and S. $77^{\circ}58'$ W.

36.22 Three strand barbed wire fence, bears N. $77^{\circ}58'$ E. 11.67
chs. to SE^{cor} of field, thence northerly, and S. $77^{\circ}58'$ W.
13.33 chs. to SW. cor. of field, thence northerly.

40.12 The cor. set for the cor. of secs. 7, 12, 13, and 18,
which is marked by a quartzite stone, 15 x 10 x 8 ins.,
firmly set and surrounded by a few stones, marked 2 notches
on N. edge and 4 notches on S. edge and not witnessed.

This cor. now pertains to secs. 12 and 13 only.

At the point for cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
the ground, with the stone cor. monument deposited along-
side, with brass cap marked

T10S T10S

S12

S7

S13

R9W R8W

1946

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, nearly level, rolling and broken, draining westerly;
limestone and quartzite formation.

Soil, rocky and gravelly red sandy loam; 2nd to 4th rate.

Timber, a few scattered juniper on S. portion of mile.

Undergrowth, shadscale, yellow top, and sagebrush.

Fair winter grazing of gramma and bunch grass.

N. $0^{\circ}04'$ E., along the E. bdy. of sec. 12.

Over nearly level land, through dense short undergrowth.

4.90 Wash, 15 lks. wide, 4 ft. deep, drains W.

10.05 Enter cultivated land, bears E. and W.

18.85 Irrigation ditch, 10 lks. wide, 1 ft. deep, drains W.
from a small reservoir which bears East, 13.50 chs. dist.

19.20 Enter alfalfa field, bears E. and W.

35.10 Leave same and cultivated land, bears N. $74^{\circ}50'$ W. and
S. $74^{\circ}50'$ E.; enter medium dense undergrowth.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 9 W.

Chains

35.30 Three strand barbed wire fence, bears N. $74^{\circ}50'$ W. 8.91 chs. dist. to NW. cor. of field, thence southerly and S. $74^{\circ}50'$ E., 2.71 chs. dist. to NW. cor. of stock corral, and adjacent to hay stack yards on the S. and E.

40.05. The $\frac{1}{4}$ sec. cor. set for secs. 7 and 12, which is marked by a limestone, $12 \times 10 \times 10$ ins., firmly set, surrounded by a few stones marked $\frac{1}{4}$ on W. face and not witnessed.

This $\frac{1}{4}$ sec. cor. pertains now to sec. 12 only.

At the point for cor.

Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to solid rock and in a mound of stone, 2 ft. base, 1 ft. high, with the stone cor. monument deposited alongside, with brass cap marked

$\frac{1}{4}$ S12

1946

Thence,

N. $3^{\circ}20'$ E., beginning new measurement.

Over rolling bench land.

1.00 Small draw, drains W.

3.50 Small draw, drains W.

8.60 Dry channel of Indian Creek, 80 lks. wide, 5 ft. deep, drains W.

40.16 The cor. set for secs. 1, 6, 7, and 12, which is marked by a limestone, $16 \times 12 \times 6$ ins., firmly set, surrounded by a small mound of stone, marked 1 notch on N. edge and 5 notches on S. edge, with no other accessories.

This cor. now pertains to secs. 1 and 12 only.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground and a mound of stone, 4 ft. base, 1 ft. high, with the stone cor. monument deposited alongside, with brass cap marked.

T10S T10S

S1

S6

S12

R9W R8W

1946

Land, nearly level and rolling bench with a general westerly drainage; limestone and quartzite formation. Soil, rocky and gravelly red sandy loam; 2nd to 4th rate. No timber.

Undergrowth, sagebrush, shadscale, and weeds. Good winter grazing land

DEPENDENT RESURVEY EAST BOUNDARY OF T. 10 S., R. 9 W.

Chains

N. 1°01' E., along the E. bdy, of sec. 1.

Over rolling land, through medium dense short undergrowth.

2.30 Small wash, 10 lks. wide, 2 ft. deep, drains W.

38.16 The cor. set for the cor. of Ts. 9 and 10 S., Rs. 8 and 9 W., which is marked by a quartzite, 20 x 10 x 8 ins., firmly set in a small mound of stone, marked 6 notches on all 4 edges. Cor. is not witnessed.

This cor. now becomes the closing cor. of Ts. 9 and 10 S., R. 8 W. only.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground and in a mound of stone, 5 ft. base, 6 ins. high with the original cor. monument deposited at the base, with brass cap marked

T10S	T9S	
	R8W	
	S31	
R9W		CC
	S6	
S1	T10S	

1946

38.70 Shallow draw, drains W.

40.18 The $\frac{1}{4}$ sec. cor. set for sec. 1, which is marked by a quartzite, 14 x 14 x 14 ins., firmly set in a small mound of stone, marked $\frac{1}{4}$ on W. face. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground and a mound of stone, with the original cor. monument deposited at the base, with brass cap marked

$\frac{1}{4}$ S1

1946

Thence,

N. 0°09' E., beginning new measurement.

0.90 Wash, 30 lks. wide, 2 ft. deep, drains W.

21.00 Wash, 40 lks. wide, 3 ft. deep, drains W.

27.40 Wash, 3.00 chs. wide, 5 ft. deep, drains W.

40.16 The cor. of Ts. 9 and 10 S., R. 9 W., which is marked by a quartzite stone, 24 x 8 x 6 ins., firmly set in the ground and small mound of stone, marked 6 notches on N., S., and W. edges. Cor. is not witnessed.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 1 ft. high, with the stone cor. monument deposited at the base, with brass cap marked

3 .DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 10 S., R. 9 W.

Chains

T9S	T9S
R9W	
S36	
S1	R8W
T10S	S31

1946

Land, rolling bench with a general westerly drainage; limestone and quartzite formation. Soil, shallow, rocky, and gravelly red sand and sand loam; 3rd rate. No timber. Undergrowth, shadscale, yellow top; sagebrush; and weeds. Good winter grazing land.

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Reestablishment of surveys executed by Andrew J. Stewart, Jr. Deputy Surveyor in 1872, and Retraced by Ralph Gentry, Cadastral Engineer, in 1933.

The cor. of Ts. 9 S., Rs. 7 and 8 W., is marked by an iron post, 3 ins. in diam., firmly set, marked and witnessed as described in the official record of the survey of T. 10 S., R. 7 W., under group 227, Utah.

Thence, from the above cor.

N. 89°33' W., (record course) along the S. bdy. of sec. 36, T. 9 S., R. 8 W.

Descend NW. slope over mountainous land, through medium dense timber and scattered undergrowth.

3.00 Ravine, 30 ft. below cor., drains NE.; ascend.

10.10 The closing cor. of Ts. 10 S., Rs. 7 and 8 W., which is marked by an iron post, 3 ins. in diam., firmly set, marked and witnessed as described in the official record of the survey of T. 10 S., R. 7 W., under group 227, Utah.

13.00 Spur, 270 ft. above ravine, projects N. 30° E.; descend NW. slope.

26.00 Spur, slopes N.; descend SW. slope.

40.56 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is marked by a limestone, 18 x 12 x 12 ins., firmly set in a small mound of stone, marked $\frac{1}{4}$ on N. face. A point on a limestone outcropping bears S. 10° E., 40 lks. dist. from the cor. monument, but no marks on this limestone outcropping could be found as reported in the official record of the 1872 survey.

At the point for cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with the stone cor. monument deposited alongside, with brass cap marked

S36
$\frac{1}{4}$
S1

1946

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

from which

A juniper, 12 ins. in diam., bears North, 138 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 10 ins. in diam., bears S. $6^{\circ}30'$ W., 264 lks. dist., marked $\frac{1}{4}$ S1 BT.

Reestablishment of surveys executed by
Andrew J. Stewart, Jr., U.S. Deputy
Surveyor, in 1872

Thence, from the $\frac{1}{4}$ sec. cor.

N. $89^{\circ}31'$ W., bet. secs. 1 and 36, beginning new measurement.

2.00 Old wagon road, bears N. 10° E. and S. 10° W.

2.80 Small creek, 3 lks. wide, 2 ins. deep, in bottom of canyon 50 ft. below the $\frac{1}{4}$ sec. cor., flows N. 10° E.; ascend abrupt rocky E. slope, through medium dense timber.

25.30 Rocky spur, 640 ft. above stream, slopes SE.; descend rocky SW. slope.

34.00 Steep rocky gulch, 60 ft. below spur, drains SE.; ascend steep E. slope through very dense timber.

40.33 Proportionate distance; find no trace of the cor. of secs. 1, 2, 35, and 36.

On steep E. slope, in very dense timber, 300 ft. above gulch.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

T9S	R8W
S35	S36

S2	S1
T10S	

1946

from which

A juniper, 24 ins. in diam., bears N. 25° E., 32 lks. dist., marked T9S R8W S36 BT.

A juniper, 24 ins. in diam., bears S. 60° E., 7 lks. dist., marked T10S R8W S1 BT.

No other suitable bearing trees available.

Land, very rough and mountainous; lava formation.
Soil, shallow gravel with a very rocky surface; 4th rate.
Undergrowth, sagebrush and weeds.
Fair winter grazing land.

N. $89^{\circ}31'$ W., bet. secs. 2 and 35.

Ascend abrupt E. slope of very rough and broken mountainous land, through dense timber and short undergrowth.

9.30 Top of main spur, 280 ft. above cor., slopes S.; descend gradual SW. slope.

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

- 17.20 Draw, 120 ft. below spur, drains SE.; timber becomes scattered, bears SE. and NW.; ascend gradual NE. slope.
- 26.90 Spur, 90 ft. above draw, slopes S; descend gradually along S. slope.
- 30.20 Ravine, 60 ft. below spur, drains S.; ascend gradually along S. slope.
- 35.60 Spur, 60 ft. above ravine, slopes S.; descend gradually along SW. slope.
- 39.70 Small draw, 50 ft. below spur, drains S.; ascend gradually along S. slope.
- 40.33 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.
- Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

S35

S2

1946

from which

A juniper, 3 ins. in diam., bears S. $11^{\circ}30'$ W., 93 lks. dist., marked BT.

A juniper, 5 ins. in diam., bears N. $79^{\circ}30'$ W., 56 lks. dist., marked $\frac{1}{4}$ S35 BT.

- 44.80 Top of main divide ridge of the mountainous land, 75 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend abrupt rocky W. slope.
- 69.86 Intersect line 2-3, Manilla lode, patented mineral survey No. 6203, N. $59^{\circ}53'$ W., 2.17 chs. dist. from cor. No. 3, which is marked by a pine post, 4 ins. square, extending 2 ft. above a mound of stone, firmly set, scribed 3-6203.
- Thence across patented mineral survey No. 6203.
- 74.60 Bottom of canyon, 610 ft. below top of main divide ridge, drains N. 70° W.; ascend gradual NE. slope.
- 78.60 Old wagon road, bears N. 70° W. and S. 70° E.
- 80.66 The cor. of secs. 2, 3, 34, and 35, which is marked by a white flint stone, 18 x 12 x 10 ins., firmly set, marked 2 notches on E. edge and 4 notches on W. edge. Cor. has no accessories.
- At the cor. point; on steep N. slope, 60 ft. above bottom of canyon.
- Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited alongside, with brass cap marked

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

T9S	R8W
S34	S35
S3	S2
T10S	

1946

from which

A juniper, 24 ins. in diam., bears S. 65° E., 55 lks. dist., marked T9SR8W S2 BT.

A juniper, 11 ins. in diam., bears S. 15° W., 84 lks. dist., marked T10S R8W S3 BT.

A juniper, 5 ins. in diam., bears N. 36° 30' W., 28 lks. dist., marked T9S R8W S34 BT.

No bearing tree in sec. 35 available.

Land, broken and mountainous.

Soil, shallow gravel with a rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and weeds.

Fair grazing land.

N. 89° 33' W., bet. secs. 3 and 34.

Descend gradually along broken N. slope of mountainous land, through medium dense timber and undergrowth.

9.40 Old wagon road, bears N. 70° E. and S. 70° W.

20.32 Intersect line 3-4, Petrel lode, patented mineral survey No. 6203, S. 2° 29' W., 10.68 chs. dist. from cor. No. 4, which is marked by a sawed pine post, 4 ins. square, extending 2 ft. above a mound of stone, firmly set, scribed 4-6203 on SE. face; from which

The head of a nail in a juniper tree, 8 ins. in diam., bears N. 73° 46' W., 49 lks. dist., blazed and scribed B-T-4-6203.

The head of a nail in a juniper tree, 7 ins. in diam., bears N. 16° 59' E., 7 lks. dist., blazed and scribed B-T-4-6203.

22.50 Spur, same level as sec. cor., slopes NW.; descend SW. slope.

30.20 Dim road, bears NW. and SE.; thence across open basin through dense sage and rabbit brush.

34.70 Indian Creek, stream 4 lks. wide, 3 ins. deep, in small wash, 10 lks. wide, 5 ft. deep, flows NW.

39.90 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.

At the W. side of basin and abrupt ascent over NE. slope of broken mountainous land.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and small mound of stone, with brass cap marked

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chd na

S34

S3

1946

from which

A juniper, 5 ins. in diam., bears S. $27^{\circ}15'$ E., 35 lks. dist., marked $\frac{1}{4}$ S3 BT.

A juniper, 5 ins. in diam., bears N. 72° W., 31 lks. dist., marked $\frac{1}{4}$ S34 BT.

From this $\frac{1}{4}$ sec. cor., the NW. cor. of an old two story building, bears S. $76^{\circ}04'$ E., 17.86 chs. dist.

The SW. cor. of an old sheet metal building, bears N. $65^{\circ}34'$ E., 6.84 chs. dist.

- 40.15 Intersect line 1-2, Brooklyn Mine lode, patented mineral survey No. 6269, S. $11^{\circ}40'$ E., 10.01 chs. dist. from cor. No. 1, which is marked by a sawed pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of earth and stone, scribed B-1-6269 on SW. face, from which

A juniper, 12 ins. in diam., bears N. $78^{\circ}04'$ W., 112 lks. dist., blazed and scribed B-1-6269.

Thence across patented mineral claims; ascend broken NE. slope of rough mountainous land, through very dense timber.

- 47.60 Spur, 50 ft. above the $\frac{1}{4}$ sec. cor., slopes NW.; descend abrupt W. slope.

- 57.50 Draw, 100 ft. below spur, drains N.; ascend steep NE. slope.

- 65.40 Spur, 80 ft. above draw, drains N.; descend W. slope.

- 67.11 Intersect line 3-4, Keystone No. 2 lode, patented mineral survey No. 6269, S. $11^{\circ}40'$ E., 15.88 chs. dist. from cor. No. 3, which is marked by a hewed juniper post, 4 ins. square, extending 2 ft. above the ground and mound of stone, firmly set, scribed K2-36269 on SE. face, from which

A juniper, 6 ins. in diam., bears N. $30^{\circ}16'$ W., 53 lks. blazed and scribed BT K2-3-6269. 53 lks.

- 71.80 Gulch, 50 ft. below spur, drains NW.; ascend abrupt NE. slope.

- 79.80 Proportionate distance; find no trace of the cor. of secs. 3, 4, 33, and 34.

At the point for cor., on steep NE. slope, 70 ft. above gulch.

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

T9S	R8W
S33	S34

S4	S3
----	----

T10S

1946

from which

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

A juniper, 12 ins. in diam., bears N. 29° E., 104 lks. dist., marked T9S R8W S34 BT.

A juniper, 8 ins. in diam., bears S. 71°45' E., 58 lks. dist., marked T10S R8W S3 BT.

No other suitable bearing trees available.

Land, broken and mountainous.

Soil, shallow gravel and clay, with a very rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, oak, and rabbit brush, weeds, and grass.

Good grazing land.

N. 69°33' W., bet. secs. 4 and 33.

Descend gradually along N. and NW. slopes of broken mountainous land, through scattered timber and dense short undergrowth.

31.20 Indian Creek, stream 4 lks. wide, 3 ins. deep, in bottom of canyon, 260 ft. below cor., flows S. 80° W.; ascend gradual SW. slope.

31.90 Dim wagon road, bears NE. and S. 80° W..

39.90 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

On small spur, slopes S. 80° W., 50 ft. above stream.

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

S33

$\frac{1}{4}$ S4

1946

from which

A juniper, 8 ins. in diam., bears N. 41°45' E., 88 lks. dist., marked $\frac{1}{4}$ S33 BT.

A juniper, 6 ins. in diam., bears S. 46° E., 127 lks. dist., marked $\frac{1}{4}$ S4 BT.

Thence descend gradual general W. slope through medium dense timber.

49.70 Large draw, 50 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; continue descent.

62.20 Bend in bottom of canyon, drains S. 80° W. from S. 80° E.

73.70 Small spur, slopes S. 75° W.

79.80 Proportionate distance; find no trace of the cor. of secs. 4, 5, 32, and 33.

On gradual W. slope, 270 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

T9S	R8W
S32	S33

S5	S4
TLOS	

1946

from which

A juniper, 4 ins. in diam., bears N. 50°30' E., 76 lks. dist., marked S33 BT.

A juniper, 3 ins. in diam., bears S. 71° E., 14 lks. dist., marked S4 BT.

A juniper, 10 ins. in diam., bears S. 11° W., 13 lks. dist., marked TLOS R8W S5 BT.

A juniper, 3 ins. in diam., bears N. 82°30' W., 10 lks. dist., marked S32 BT.

Land, broken and mountainous.

Soil, shallow gravel with a very rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, shadscale, sage, and rabbit brush, weeds, and grass.

Good grazing land.

N. 89°33' W., bet. secs. 5 and 32.

Descend general W. slope of rolling mountainous land, through medium dense timber and undergrowth.

5.30 Rocky draw, 50 ft. deep, drains SW.

8:70 Dim wagon road on low spur, slopes gently SW. and road bears NE. and SW.

32.90 Small draw, drains SW.

35.50 Small spur, slopes SW.

39.70 Small draw, drains SW.

39.90 The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is marked by a cobble stone, 12 x 10 x 4 ins., firmly set, marked $\frac{1}{4}$ on N. face. Cor. has no accessories.

At the cor. point; on general W. slope, 180 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and mound of stone, with the stone cor. monument deposited alongside, with brass cap marked

S32

S5

1946

from which

A juniper, 12 ins. in diam., bears N. 60° E., 78 lks. dist., marked $\frac{1}{4}$ S32 BT.

A juniper, 5 ins. in diam., bears S. 59° E., 63 lks. dist., marked $\frac{1}{4}$ S5 BT.

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chains

Thence,

S. $89^{\circ}55'$ W., beginning new measurement.21.00 The NE. point of low knoll on small spur projecting
S. 80° W. from N. 20° E.40.07 The cor. of secs. 5, 6, 31, and 32, which is marked by a
granite stone, 18 x 6 x 4 ins., firmly set, marked 1 notch
on W. edge and 5 notches on E. edge. Cor. has no accessor-
ies.At the cor. point; on general W. slope, 200 ft. below the
sec. cor.Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
the ground and mound of stone, with the stone cor.
monument deposited alongside, with brass cap marked

T9S	R8W
S31	S32
S6	S5
T10S	

1946

from which

A juniper, 10 ins. in diam., bears S. $42^{\circ}45'$ E., 90 lks.
dist., marked T10S R8W S5 BT.A juniper, 4 ins. in diam., bears N. $37^{\circ}15'$ W., 20 lks.
dist., marked T9S R8W S31 BT.

No other suitable bearing trees available.

Land, rolling with a general westerly drainage.

Soil, coarse gravel with a rocky surface; 4th rate,
Timber, juniper and pinon.Undergrowth, shadscale, sagebrush, yellow top, and weeds.
Fair grazing land.S. $89^{\circ}55'$ W., bet. secs. 6 and 31.Descend general W. slope of rolling land, through medium
dense timber and undergrowth.1.40 Enter bottom of wide draw draining westerly; thence along
general bottom of draw7.70 Wash in draw, 25 lks. wide, 4 ft. deep, drains S. 75° W.10.40 Recross same wash, drains N. 85° W.16.00 Recross same wash, drains S. 80° W.

20.40 The SW. point of bench, 40 ft. above draw.

26.10 Recross wash in draw, drains N. 85° W.40.68 Proportionate distance; no trace of the $\frac{1}{4}$ sec. cor. set
for secs. 6 and 31 could be found.In bottom lands of wide draw draining westerly, 50 ft.
below the sec. cor.Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to solid rock and in a large mound of stone,

DEPENDENT RESURVEY SOUTH BOUNDARY OF T. 9 S., R. 8 W.

Chains	with brass cap marked
	<u>1/4</u> 331
	1946
	No suitable bearing trees available. Deposit a quartzite, 12 x 10 x 10 ins., at the base of post, marked X.
51.40	Unimproved road, bears N: 5° E. to Simpson Springs and S. 5° W. to Bennion ranch. Leave timber and rolling land and enter nearly level bench land, bears with road.
63.70	Wash, 20 lks: wide, 3 ft. deep, drains S. 80° W.
68.60	Wash, 30 lks. wide, 2 ft. deep, drains E. 80° W.
81.36	The closing cor. of Ts. 9 and 10 S., R. 8 W., 50 ft. below the 1/4 sec. cor.
	Land, rolling and nearly level bench. Soil, gravel with a very rocky surface; 4th rate. Timber, juniper and pinon on E. portion of mile. Undergrowth, shadscale, sage and rabbit brush, yellow top, and weeds. Fair grazing land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 10 S., R. 8 W.

Reestablishment of surveys executed by
Andrew J. Stewart, Jr., Deputy Surveyor,
in 1872

July 11, 1946; stationed at the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of T. 10 S., R. 8 W., in approximate latitude 39°59' N., longitude 112°45' W., at 11h 42.0m a.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making 6 observations, three each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a point of rock about 1 mile to the north in a counter clockwise direction to the star.

Local mean time of observation 11h 11.0m a.m.
Mean horizontal deflection angle.... 1° 13.5'
Azimuth of Polaris..... 1° 13.5' W.
True bearing to point of rock..... North

Thence, from the above cor.;

S. 0°05' E., on a dependent resurvey bet. secs. 4 and 5.

Over rolling mountainous land, through dense timber and short undergrowth.

4.40	Indian Creek, stream 4 lks. wide, 3 ins. deep, in channel 10 lks. wide, 2 ft. deep, flows W.
5.30	Old road, bears N. 75° E. and S. 75° W.
6.20	Bottom of canyon; 40 ft. below cor.; drains W.; ascend.
14.40	Low ridge, 50 ft. above bottom of canyon, bears S. 80° W. and N. 80° E.
18.40	Small shallow draw, drains S. 80° W.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains	
26.00	Low spur, slopes W.
33.30	Rocky draw, drains W.
37.10	Low spur, slopes W.
39.94	Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. of secs. 4 and 5. On steep W. slope of E. breaks of rocky draw. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with a lava stone, 10 x 10 x 8 ins., marked X, deposited at the base, with brass cap marked <div><div>$\frac{1}{4}$</div><div>S5 S4</div><div>1946</div></div> No suitable bearing trees available.
42.00	Bottom of rocky draw, 60 ft. deep, drains NW., 3.00 chs. dist., thence W.
48.80	Spur, 70 ft. above draw, slopes W.
57.90	Draw, 60 ft. below spur, drains S. 80° W.
66.00	Spur, 70 ft. above draw, slopes N. 70° W.
74.20	Draw, 60 ft. below spur, drains N. 75° W.
76.80	Spur, 60 ft. above draw, slopes W.
79.88	Proportionate distance; find no trace of the cor. of secs 4, 5, 8, and 9. Cor. now pertains to secs. 4 and 5 only. On gradual SW. slope, 70 ft. below spur. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and a large mound of stone, with a lava stone, 8 x 8 x 8 ins., marked X, deposited at the base, with brass cap marked <div><div>T10S, R8W</div><div>S5 S4</div><div>S9</div><div>1946</div></div> Land, rolling with a general westerly exposure and drainage. Soil, shallow gravel with a very rocky surface; 4th rate. Timber, juniper and pinon. Undergrowth, shadscale, sagebrush, and yellow top. Good winter grazing land.
<hr/>	
	N. 89°55' W., along the S. bdy. of sec. 5.
	Descend gradual W. slope of rolling land, through medium dense scrub timber and short undergrowth.
6.80	Shallow draw, drains NW.
19.30	Low spur, slopes NW.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

- 26.70 Shallow draw, drains NW.
- 28.70 Low spur, slopes NW.
- 39.94 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. set for secs. 5 and 8. Cor. now pertains to sec. 5 only.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

$\frac{1}{4}$ S5

1946

from which

A juniper, 5 ins. in diam., bears N. 23° E., 15 lks. dist., marked $\frac{1}{4}$ S5, BT.

No other suitable bearing tree available.

- 54.00 Shallow draw, drains NW.

- 78.40 Shallow draw, drains NW.

- 79.88 Proportionate distance; find no trace of the cor. of secs. 5, 6, 7, and 8. Cor. now pertains to secs. 5 and 6 only.

On general W. slope, 120 ft. below cor. of secs. 4 and 5.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with a cobble stone, 12 x 10 x 8 ins., marked X, deposited at the base, with brass cap marked

T10S	R8W
S6	S5

S8

1946

No suitable bearing trees available.

Land, rolling with a general westerly exposure and drainage. Soil, deep gravel with a rocky surface; 4th rate. Timber, scrub juniper and a few pinon. Undergrowth, shadscale, sage, and rabbit brush, yellow top, and weeds. Fair winter grazing land.

From the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the township.

S. 0°04' E., bet. secs. 5 and 6.

Over rolling land, through medium dense short undergrowth and timber.

- 4.30 Low spur, slopes W.

- 9.60 Shallow draw, drains S. 80° W.

- 17.20 Low spur, slopes S. 80° W.

- 21.70 Shallow draw, drains S. 80° W.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

24.00

Old wagon road, bears N. 80° E. and S. 80° W., on top of low spur, slopes S. 80° W.

40.06

Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

S6 | S5

1946

Deposit a cobble stone, 10 x 10 x 8 ins., at base of post marked X.

No suitable bearing trees available.

44.80

Dry channel of Indian Creek, drains S. 80° W.

48.20

Wide shallow draw, drains S. 85° W.

49.10

Stream from Indian Creek, 3 lks. wide, 3 ins. deep, in ditch, 5 lks. wide, 1 ft. deep, flows S. 80° W.

53.90

Shallow wide draw, drains N. 80° W.

69.00

Shallow draw, drains N. 70° W.

77.00

Shallow draw, drains N. 75° W.

80.12

The cor. of secs. 5 and 6.

Land, rolling with a general westerly drainage.
 Soil, deep gravel with a very rocky surface; 4th rate.
 Timber, scrub juniper and pinon.
 Undergrowth, shadscale, sage and rabbit brush, yellow top and weeds.
 Fair winter grazing land.

SURVEY OF A PORTION OF THE SUBDIVISION, T. 10 S., R. 8 W.

From the standard cor. of secs. 31 and 32, on the S. bdy. of the township.

N. 0°03' W., bet. secs. 31 and 32.

Over rolling land through scattered timber and dense short undergrowth; gradual ascent of 110 ft.

6.10

Wash, 20 lks. wide, 3 ft. deep, drains SW., about 5 chains dist., thence NW.

34.50

Top of ascent on W. slope; thence over nearly level top of bench.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and in a large mound of stone, with a sandstone, 6 x 4 x 4 ins., marked X, deposited at the base, with brass cap marked

W B N . SURVEY OF A PORTION OF THE SUBDIVISION, T. 10 S., R. 8 W.

Chains

S31 | S32

1946

No suitable bearing trees available.

47.20 Old wagon road, bears E. and W.

66.60 Unimproved road, bears N. 30° W. to Bennion ranch in sec. 7, T. 10 S., R. 8 W., and SE. to U.S. Highway No. 6.

77.00 Top of ascent on W. slope, 35 ft. above the $\frac{1}{4}$ sec. cor.; descend 10 ft. to

79.60 Point for the witness cor. to the cor. of secs. 29, 30, 31, and 32.

Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

W C	
T10S	R8W
S30	S29
S31	S32

1946

from which

A juniper, 16 ins. in diam., bears N. $45^{\circ}30'$ E., 65 lks. dist., marked WC S29 BT.

A juniper, 14 ins. in diam., bears S. $54^{\circ}45'$ E., 60 lks. dist., marked WC T10S R8W S32 BT.

A juniper, 6 ins. in diam., bears N. $35^{\circ}30'$ W., 44 lks. dist., marked WC S31 BT.

No suitable bearing tree available to the SW. and trees to the NE. and NW. of cor., are too scrubby for full marks.

80.00 True point for the cor. of secs. 29, 30, 31, and 32 falls in a wash, 15 lks. wide, 2 ft. deep, draining S. 80° W., where it is impracticable to set a permanent cor.

Land, rolling and nearly level bench, draining W. and SW.; sandstone and quartzite formation.

Soil, shallow sandy clay with a very rocky surface; 3rd to 4th rate.

Timber, scattered juniper.

Undergrowth, short shadscale, yellow top, and kerosene brush, weeds, and grass.

Fair winter grazing land.

From the true point for the cor. of secs. 29, 30, 31, and 32.

West, on true line bet. secs. 30 and 31.

Over rolling land through scattered timber and dense short undergrowth, descend general gradual W. slope 155 ft. to the $\frac{1}{4}$ sec. cor.

30.00 Unimproved road, bears N. to Bennion ranch and S. to U.S. Highway No. 6.

Chains

- 6.00 Shallow wash, 3.70 chs. wide, drains SW.
 30.40 Wash, 60 lks. wide, 4 ft. deep, drains SW.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and surrounded by a small mound of stone, with brass cap marked

$$\frac{1}{4} \begin{array}{r} S30 \\ \hline S31 \end{array}$$

1946

from which

A juniper, 18 ins. in diam., bears N. $54^{\circ}45'$ W., 35 lks. dist., marked $\frac{1}{4}$ S30 BT.

No suitable bearing tree available in sec. 31.

- 41.00 The E. edge of small bench, 10 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; thence over level top.
 42.60 Leave scattered timber, bears N. and S.
 51.60 The W. edge of bench, bears NW. and SE.; descend gradually 120 ft. to closing sec. cor. over rolling land.
 74.90 Wash, 30 lks. wide, 4 ft. deep, drains SW.
 76.45 Point for the closing cor. of secs. 30 and 31, at the intersection with the E. bdy. of sec. 36, T.10 S., R. 9 W. S. $0^{\circ}02'$ W., 2.92 chs. dist. from the restored cor. of secs. 25 and 36.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and in a large mound of stone, with a quartzite stone, 4 x 4 x 2 ins., marked X, deposited at the base, with brass cap marked

T10S	T10S	
S36	S30	
R9W	S31	CC
	R8W	

1946

Land, rolling and nearly level bench, draining SW.; sandstone and quartzite formation.

Soil, shallow and rocky red sand and clay; 3rd to 4th rate.

Timber, a few scattered juniper on E. portion of mile. Undergrowth, shadscale, yellow top, sage, and kerosene brush, weeds, and grass.

Fair winter grazing land.

Point for the $\frac{1}{4}$ sec. cor. W. bdy. sec. 31, at midpoint bet. the standard closing cor. of Ts. 10 and 11 S., R. 8 W., and the closing cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 6 ft.

2 SURVEY OF A PORTION OF THE SUBDIVISION, T. 10 S., R. 8 W.

Chains

base, 2 ft. high; with a quartzite stone, 5 x 3 x 2 ins., marked X, deposited at the base, with brass cap marked

S31

1946

From this cor., the $\frac{1}{4}$ sec. cor. on E. bdy. sec. 36, bears N. $0^{\circ}06'$ E., 2.81 chs. dist.

From the true point for the cor. of secs. 29, 30, 31, and 32.

N. $6^{\circ}03'$ W., dist. secs. 29 and 30.

Ascend general S. slope 95 ft. over rolling land, through dense timber and short undergrowth.

7.40 Wash, 1.00 ch. wide, 2 ft. deep, at mouth of wide draw, drains SW.; timber becomes scattered, bears NE. and SW.

9.50 Old wagon road, bears NE. and SW.

12.90 Spur, slopes W. about 6 chains dist.; descent 25 ft.

17.80 Draw, drains W.; ascend 55 ft.

30.70 Spur, projects S. 80° W. about 15 chs. dist.; descend 70 ft.

32.10 Wash, 25 lks. wide, 3 ft. deep, in draw, drains S. 80° W.; ascend SE. slope 30 ft. to

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and surrounded by a small mound of stone, with brass cap marked

S30 S29

1946

from which

A juniper, 6 ins. in diam., bears S. 70° E., 31 lks. dist.; marked BT.

A juniper, 8 ins. in diam.; bears N. $35^{\circ}45'$ W., 24 lks. dist.; marked $\frac{1}{4}$ S30 BT.

The bearing tree in sec. 29 is too scrubby for other marks.

43.50 Spur, 30 ft. above the $\frac{1}{4}$ sec. cor., slopes W., about 30.00 chs. dist.; descend 25 ft.

52.00 Wash, 50 lks. wide, 2 ft. deep, in bottom of draw, drains W.; ascend 35 ft.

62.40 Dim wagon road on top of spur, bears E. and W.; spur slopes W., about 30 chains dist.; descend 35 ft.

68.50 Wash, 50 lks. wide, 5 ft. deep, in bottom of draw, drains S. 70° W.; ascend 15 ft.

69.50 Spur, projects S. 70° W.; descend gradual NW. slope 25 ft.

SURVEY OF A PORTION OF THE SUBDIVISION, T. 19 S., R. 8.

Chains

80.00 Point for the cor. of secs. 19, 20, 29, and 30.
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and surrounded by a small mound of stone, with brass cap marked

TLOS	R8W
S19	S20
S30	S29

1946

from which

A juniper, 8 ins. in diam., bears N. $29^{\circ}45'$ E., 74 1/2 lk dist., marked TLOS R8W S20 BT.

A juniper, 6 ins. in diam., bears S. $22^{\circ}55'$ E., 308 lk dist., marked BT.

A juniper, 6 ins. in diam., bears S. $68^{\circ}50'$ W., 369 lk dist., marked BT.

A juniper, 16 ins. in diam., bears N. $72^{\circ}50'$ W., 112 1/2 lk dist., marked TLOS R8W S19 BT.

The bearing trees in secs. 29 and 30 are too scrubby for other marks.

Land, low rolling hills draining W.; quartzite, sandstone and limestone formation.

Soil, shallow, rocky and gravelly red sandy and clay loam 3rd to 4th rates.

Timber, scrub juniper.

Undergrowth, shadscale, yellow top, sage and rabbit brush, weeds, and grass.

Fair winter grazing land.

West, on true line, bet. secs. 19 and 30.

Ascend gradually 105 ft. over rolling land, through scattering timber and dense short undergrowth.

1.00 Wash, 30 lks. wide, 4 ft. deep, drains SW.

5.50 Wash, 25 lks. wide, 3 ft. deep, drains S. 20° W.

8.10 Wash, 30 lks. wide, 3 ft. deep, drains S. 30° W.

12.40 Wash, 60 lks. wide, 3 ft. deep, drains S. 30° W.

15.80 Wash, 40 lks. wide, 4 ft. deep, drains SW.

31.70 Old wagon road, on top of spur projecting SW. about 12.00 chs.; road bears NE. and SW.; descend NW. slope 55 ft. to

40.00 Point for the 1/4 sec. cor. of secs. 19 and 30.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and surrounded by a small mound of stone, with brass cap marked

S19

S30

1946

from which

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

A fork of a juniper, 6 ins. in diam., bears S. 49° W., 104 lks. dist., marked $\frac{1}{4}$ S30 BT.

No tree available in sec. 19.

45.20 Unimproved road, bears N. to Bennion ranch and S. to U.S. Highway No. 6.

53.50 Wash, 25 lks. wide, 4 ft. deep, in bottom of draw, 45 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend SE. slope 20 ft. to

54.50 The E. edge of bench, bears NE. and SW.; thence over nearly level top.

59.40 Wash, 20 lks. wide, 3 ft. deep, drains S.

75.20 The W. edge of bench, bears NW. and SE.; descend SW. slope 15 ft. to

76.35 Point for the closing cor. of secs. 19 and 30, at the intersection with the E. bdy. of sec. 25, T. 10 S., R. 9 W., S. $0^{\circ}04'$ W., 3.05 chs. dist. from the reestablished cor. of secs. 24 and 25.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and surrounded by a small mound of stone, with brass cap marked

T10S	T10S	
S25	S19	
		CC
R9W	S30	
	R8W	

1946

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound

Land, rolling and nearly level bench, draining SW; sandstone, limestone and quartzite formation.

Soil, shallow, rocky and gravelly red sand and red sandy clay; 3rd to 4th rate.

Timber, juniper.

Undergrowth, kerosene brush, shadscale, yellow top, sagebrush, weeds, and grass.

Fair winter grazing land.

At midpoint bet. the closing cors. of secs. 19 and 30 and 30 and 31, on the W. bdy. of sec. 30, and point for the $\frac{1}{4}$ sec. cor. W. bdy. sec. 30.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and surrounded by a small mound of stone, with brass cap marked

$\frac{1}{4}$ S30

1946

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound

From this cor., the $\frac{1}{4}$ sec. cor. on E. bdy. sec. 25, T. 10 S., R. 9 W., bears N. $0^{\circ}02'$ E., 3.05 chs. dist.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

From the cor. of secs. 19, 20, 29, and 30.

N. 0°03' W., bet. secs. 19 and 20.

Over general W. slope of rolling land, through scattered timber and short undergrowth.

0.60 Wash, 40 lks. wide, 5 ft. deep, drains S. 70° W.

4.50 Wash, 20 lks. wide, 2 ft. deep, drains SW., about 7.00 chs. dist. to its junction with last wash.

12.00 Wash, 70 lks. wide, 4 ft. deep, drains S. 60° W.

19.00 Wash, 30 lks. wide, 7 ft. deep, drains S. 60° W.

21.30 Low spur, slopes SW.

30.00 Draw, 50 ft. deep, drains SW.

35.00 Low flat topped spur, slopes W.

37.90 Draw, 50 ft. deep, drains W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20, on top of low spur, projects W., about 10.00 chs. dist. to end.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with a cobble stone, 10 x 8 x 6 ins., marked X, deposited at the base, with brass cap marked

$$\frac{1}{4}$$

S19	S20
1947	

No suitable bearing trees available.

46.10 Draw, 70 ft. deep, drains S. 60° W.

49.00 Low spur, slopes S. 80° W.

54.80 Wash, 40 lks. wide, 4 ft. deep, drains S. 80° W.

62.50 Low spur, slopes S. 70° W.

69.40 Draw, 70 ft. deep, drains S. 70° W.

73.90 Low spur, slopes S. 80° W.

79.90 Small draw, drains NW.

80.00 Point for the cor. of secs. 17, 18, 19, and 20, near bottom of draw.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

T10S	R8W
S18	S17
S19	S20

1947

from which

W SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

Set an iron post, 6 ins. in diam., bears S. $44^{\circ}45'$ E., 36 lks. distant, marked BT.

Trees too scrubby for other marks and no other suitable bearing trees available.

Land, rolling with a general westerly drainage.

Soil, deep gravel with a very rocky surface; 4th rate.

Timber, scrub juniper.

Undergrowth, shadscale, kerosene, sage and rabbit brush, weeds, and grass.

Fair winter grazing land.

West, on true line, bet. secs. 18 and 19.

Descend gradual W. slope of rolling land, though medium dense scrub timber and short undergrowth.

0.10 Bottom of shallow draw, drains NW.

34.50 Bend in shallow draw, drains S. 60° W. from S. 80° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with a cobble stone, 12 x 10 x 8 ins., marked X, deposited at the base, with brass cap marked

S18

$\frac{1}{4}$

S19

1947

No suitable bearing trees available.

48.50 Bend in same draw as last, drains S. 70° W. from S. 80° E.; leave nearly all timber, bears N. and S.

54.00 Wash, 15 lks. wide, 3 ft. deep, drains SW., 1 chain distant to its junction with draw.

55.00 Leave all timber, bears N. and S.

67.40 Small draw, drains N. 80° W.

72.80 Leave rolling land and enter bench land, bears N. and S.

76.08 Point for the closing cor. of secs. 18 and 19, at the intersection with the E. bdy. of sec. 24, T. 10 S., R. 9 W., S. $0^{\circ}04'$ W., 3.27 chs. dist. from the cor. of secs. 13 and 24.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and in a large mound of stone, with a cobble stone, 10 x 10 x 6 ins., marked X, deposited at the base, with brass cap marked

T10S T10S

S18

R9W

CC

S19

S24

R8W

1947

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

Land, rolling, with a general westerly drainage.
Soil, deep gravel with a very rocky surface; 4th rate.
Timber, a few scrub juniper.
Undergrowth, sage and rabbit brush, shadscale, yellow
top, weeds, and grass.
Good winter grazing land.

At midpoint bet. the closing cors. of secs. 18 and 19, a
19 and 30, on the W. bdy. of sec. 19, and point for the
 $\frac{1}{4}$ sec. cor. on W. bdy. sec. 19.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to solid rock and in a large mound of stone,
with a lava stone, 10 x 8 x 8 ins., marked X, deposited
at the base, with brass cap marked

$\frac{1}{4}$ S19

1947

From this cor., the $\frac{1}{4}$ sec. cor. on E. bdy. sec. 24,,
T. 10 S., R. 9 W., bears N. 0°08' E., 3.38 chs. dist.

From the cor. of secs. 17, 18, 19, and 20.

N. 0°03' W., bet. secs. 17 and 18.

Over rolling bench land, through scattered scrub timber
and short undergrowth.

- 3.50 Draw, 40 ft. deep, drains W.
- 4.50 Small spur, slopes W., about 3.00 chs. dist. to end.
- 5.90 Draw, 60 ft. deep, drains S. 80° W.
- 8.70 Spur, 60 ft. high, slopes W.
- 11.00 Draw, 70 ft. deep, drains W.
- 15.90 Spur, 70 ft. high, slopes W.
- 22.30 Draw, 75 ft. deep, drains W.
- 29.80 Spur, 70 ft. high, slopes W.
- 34.20 Draw, 80 ft. deep, drains N. 80° W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to solid rock and in a large mound of stone,
with brass cap marked

S18 | S17

1947

from which

A juniper, 6 ins. in diam., bears S. 35°15' E., 63 lks.
dist., marked $\frac{1}{4}$ S17 BT.

No other suitable bearing tree available.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

- 42.00 Low spur, slopes N. 80° W.
- 46.50 Draw, 50 ft. deep, drains N. 80° W.
- 50.20 Low spur, slopes N. 80° W.
- 52.20 Small draw, drains W.
- 66.20 Flat top of low spur, slopes W.
- 67.70 Draw, 30 ft. deep, drains N. 80° W.
- 78.30 Shallow swale, drains N. 60° W.
- 80.00 Point for the cor. of secs. 7, 8, 17, and 18.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and a large mound of stone, with a cobble stone, 10 x 6 x 6 ins., marked X, deposited at the base, with brass cap marked

T10S	R8W
S7	S8
S18	S17

1947

Land, rolling with a general westerly drainage.
Soil, deep coarse gravel with a very rocky surface; 4th rate.
Timber, scattered scrub juniper.
Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.
Good winter grazing land.

West, on true line, bet. secs. 7 and 18.

Descend gradual W. slope of rolling bench land, through very scattered scrub timber and short undergrowth.

- 2.70 Shallow swale, drains N. 60° W.
- 19.30 Wash, 40 fks. wide, 15 ft. deep, drains N. 80° W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with a cobble stone, 8 x 8 x 7 ins., marked X, deposited at the base, with brass cap marked

$\frac{1}{4}$	S7
	S18

1947

- 46.70 Draw, 15 ft. deep, drains NW.
- 61.40 Unimproved road, bears N. to Bennion ranch and Simpson Springs and S. to U.S. Highway No. 6.
- 64.80 The SE. cor. of field fence, bears North, 1.90 chs. dist.
- 73.40 Fence, bears N. 78°30' E. and S. 78°30' W.
- 75.95 Point for the closing cor. of secs. 7 and 18, at the

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Drains

Intersection with the E. bdy. of sec. 13, T. 10 S., R. 9 W., S. 0°05' W., 1.34 chs. dist. from the cor. of secs. 12 and 13.

At point of intersection:

Set an iron post, 2 ft. long, 2 ins. in diam., 27 ins. in the ground and a large mound of stone, with a lava stone 10 x 10 x 8 ins. marked X, deposited at the base, with brass cap marked

T1CS	T1CS	
	S7	
89W		CC
	S18	
S18	88W	

1947

near this cor., the S. end of a small reservoir, about 1.00 chs. long E. and S. and 3.00 chs. wide E. and W., bears N. 89°05' E., 2.00 chs. dist.

Land, rolling, with a general westerly drainage. Soil, deep gravel with a rocky surface; 4th rate. Timber, aspen, juniper.

Over growth, sage and rabbit brush, shadscale, yellow to weeds, etc. grass.

In winter, grazing land.

At midpoint bet. closing cors. of secs. 7 and 18 and 18 and 1, on the W. bdy. of sec. 18, and point for the 1/2 sec. cor. on W. bdy. of sec. 18.

Set an iron post, 2 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with a lava stone, 10 x 10 x 8 ins., marked X, deposited at the base, with brass cap marked

1/2 S18

1947

near this 1/2 sec. cor., the 1/2 sec. cor. on E. bdy. sec. 18, T. 10 S., R. 8 W., bears N. 0°05' E., 7.18 chs. dist.

from the cor. of secs. 7, 8, 17, and 18.

N. 89°05' W., bet. secs. 7 and 8.

Over gradual N. slope of rolling land, through scattered scrub timber and short undergrowth.

11.00 Small draw, drains N. 80° W.

12.00 Low spur, slopes N. 10° W.

13.00 Draw, 20 ft. deep, drains W.

14.00 Low spur, slopes N. 80° W.

15.00 Draw, 30 ft. deep, drains N. 80° W.

16.00 Point for the 1/2 sec. cor. of secs. 7 and 8, on top of low flat spur, slopes N. 80° W.

Set an iron post, 2 ft. long, 1 in. in diam., 27 ins. in

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

the ground and a large mound of stone, with a lava stone, 10 x 10 x 6 ins., marked X, deposited at the base, with brass cap marked

S7 | S8

1947

41.83 Point for the closing cor. of secs. 7 and 8, at the intersection with the S. bdy. of sec. 6, West, 8.51 chs. dist. from the cor. of secs. 5 and 6.

At point of intersection, on low flat spur, slopes N. 80° W.

Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground and in a large mound of stone, with a limestone, 11 x 9 x 7 ins., marked X, deposited at the base, with brass cap marked

T10S R8W

S6

S7 | S8
C | C

1947

Land, rolling bench with a general westerly drainage. Soil, deep gravel with a rocky surface; 4th rate. Timber, scrub juniper and pinon. Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds and grass. Good winter grazing land.

From the cor. of secs. 5 and 6.

West, on true line, along the S. bdy. of sec. 6.

Descend gradually over general W. slope of rolling bench land, through scattered scrub timber and short undergrowth.

8.51 The closing cor. of secs. 7 and 8, on top of low flat spur, slopes N. 80° W.

20.70 Draw, 40 ft. deep, drains N. 80° W. from SE.; also the junction of small draw draining from N. 85° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. S. bdy. sec. 6.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and in a large mound of stone, with a limestone, 8 x 6 x 4 ins., marked X, deposited at the base, with brass cap marked

$\frac{1}{4}$ S6

1947

48.51 Point for the $\frac{1}{4}$ sec. cor. of sec. 7, which is West, 40.00 chs. dist. from the closing cor. of secs. 7 and 8.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and in a large mound of stone, with a limestone, 10 x 10 x 6 ins., marked X, deposited at the base, with brass cap marked

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

 $\frac{1}{4}$ S7.

1947

From this cor., the W. gable of Bennion's ranch house, bears N. $48^{\circ}30'$ W., 7.76 chs. dist.

- 60.90 Stream, 2 lks. wide, 3 ins. deep, in small ditch from Indian Creek, flows S. 80° W.; leave all timber, bears N. and S.
- 62.10 Small wash, drains NW.
- 63.40 Unimproved road, bears N. to Bennion's ranch house and Simpson Springs, and S. to U.S. Highway No. 6.
- 63.70 Net wire fence, bears S., and N. 1.50 chs. dist., thence W.; thence across pasture land.
- 69.80 Fence at W. side of pasture, bears N., 1.50 chs. dist. thence E., and S., 1.40 chs. dist. thence W.
- 84.42 Point for the closing cor. of secs. 6 and 7, at the intersection with the E. bdy. of sec. 12, T. 10 S., R. 9 W., S. $0^{\circ}04'$ W., 1.60 chs. dist. from the $\frac{1}{4}$ sec. cor. E. bdy. of sec. 12.

At point of intersection:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and a large mound of stone, with a cobble stone 8 x 8 x 8 ins., marked X, deposited at the base, with brass cap marked

T10S	T10S	
R9W	S6	CC
S12	S7	R8W

1947

Land, rolling, with a general westerly exposure and drainage.
 Soil, deep garvel with a rocky surface; 4th rate.
 Timber, scrub juniper on E. portion of mile.
 Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.
 Good winter grazing land.

At a point on the W. bdy. of sec. 7, which is a northing of 40.00 chs. from the closing cor. of secs. 7 and 18, and point for the $\frac{1}{4}$ sec. cor. W. bdy. sec. 7.

Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to solid rock and in a large mound of stone, with a cobble stone, 8 x 8 x 6 ins., marked X, deposited at the base, with brass cap marked

 $\frac{1}{4}$ S7

1947

From this cor., the closing cor. of secs. 6 and 7, bears N. $0^{\circ}04'$ E., 1.79 chs. dist., and the $\frac{1}{4}$ sec. cor. E. bdy. sec. 12, T. 10 S., R. 9 W., bears N. $0^{\circ}04'$ E., 3.39 chs. dist.

SURVEY OF A PORTION OF THE SUBDIVISION, T. 10 S., R. 8 W.

Chains

At a point on the W. bdy. of sec. 6, which is a northing of 40.00 chs. from the closing cor. of secs. 6 and 7, and which is the point for the $\frac{1}{4}$ sec. cor. W. bdy. sec. 6.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and in a large mound of stone, with a quartzite stone, 10 x 10 x 8 ins., marked X, deposited at the base, with brass cap marked

$\frac{1}{4}$ S6

1947

From this $\frac{1}{4}$ sec. cor., the cor. of secs. 1 and 12, T. 10 S., R. 9 W., bears N. $5^{\circ}20'$ E., 1.69 chs. dist.

At the point for the $\frac{1}{4}$ sec. cor. N. bdy. of sec. 6, which is S. $89^{\circ}55'$ W., 40.00 chs. dist. from the cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

$\frac{1}{4}$ S6

1947

from which

A juniper, 6 ins. in diam., bears S. $80^{\circ}30'$ E., 256 lks. dist. marked $\frac{1}{4}$ S6 BT.

No other suitable bearing tree available.

From this $\frac{1}{4}$ sec. cor., the $\frac{1}{4}$ sec. cor. S. bdy. sec. 31, T. 9 S., R. 8 W., bears S. $89^{\circ}55'$ W., 68 lks. dist.

September 9, 1947; station at the standard cor. of secs. 32 and 33, on the S. bdy. of T. 10 S., R. 8 W., in approximate latitude $38^{\circ}54'$ N., longitude $112^{\circ}45'$ W., at 9h 17.3m a.m. correct 105th meridian standard time, I make an hour angle observation upon Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a tree about 7 miles to the N., in a counter clockwise direction to the star.

Local mean time of observation..... 8h 46.3m a.m.
Mean horizontal deflection angle to tree. $1^{\circ}13'$
Azimuth of Polaris..... $1^{\circ}16'$ W.
True bearing to tree..... N. $0^{\circ}03'$ W.

Thence, from the above cor.

N. $0^{\circ}03'$ W., bet. secs. 32 and 33.

Over rolling W. slope of mountainous land, through medium dense timber and short undergrowth.

0.60 Small shallow draw, drains SW.

7.00 Low spur, slopes S. 80° W.

17.00 Large shallow draw, drains S. 80° W.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains
 25.30 Head of shallow draw, drains S. 80° W.
 26.80 Small grassy seep on line.
 30.20 Short low spur, slopes S. 80° W.
 36.20 Small grassy seep on line.
 38.20 Large shallow draw. drains SW.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33, on gradual S. slope, 30 ft. above draw.
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

$\frac{1}{4}$
 S32 S33

1947

from which

A juniper, 10 ins. in diam., bears S. 12°15' W., 139 lks. dist., marked $\frac{1}{4}$ S32 BT.

No other suitable bearing tree available.

43.50 Low spur, slopes S. 80° W.; from this point, a small spr. in dense wire grass and cane, bears N. 43°50' E., 17.61 chs. dist., and the portal of a tunnel to a prospect hole on steep W. slope of mountain, bears N. 79°23' E., 81.63 chs. dist.

47.70 Shallow draw, drains S. 80° W.

49.20 Spur, 50 ft. high, slopes S. 80° W.

54.50 Draw, 50 ft. deep, drains S. 80° W.

64.40 Spur, 60 ft. high, slopes W.

80.00 Point for the cor. of secs. 28, 29, 32, and 33; in grassy basin, 50 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and mound of stone, with brass cap marked

T10S R8W
 S29 S28

S32 S33

1947

from which

A juniper, 5 ins. in diam., bears S. 69°15' E., 80 lks. dist., marked S33 BT.

A juniper, 6 ins. in diam., bears S. 11°30' W., 90 lks. dist., marked S32 BT.

A juniper, 8 ins. in diam., bears N. 63° W., 174 lks. dist., marked S29 BT.

Trees too scrubby for other marks and no suitable bearing tree available in sec. 28.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

Land, rolling and mountainous with a general westerly drainage.
 Soil, deep gravel with a very rocky surface; 4th rate.
 Timber, scrub juniper and pinon.
 Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.
 Good winter grazing land.

N. $89^{\circ}58'$ W., on true line, bet. secs. 29 and 32.

Descend general W. slope of rolling mountainous land, through medium dense timber and short undergrowth.

1.50 Wide grassy draw, drains SW.

3.15 Stream, 2 lks. wide, 2 ins. deep, in small ditch, flows SW.

14.00 Low spur, slopes SW.

16.80 Low spur, slopes SW.

21.50 Shallow draw, drains S. 60° W.

26.40 Low spur, slopes S. 60° W.

34.00 Small draw, drains S. 70° W.

37.60 Rolling top of low spur, slopes S. 70° W.

39.98 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32, on rolling land, 200 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with a trachyte stone, 10 x 10 x 6 ins., marked X, deposited at the base, with brass cap marked

S29

S32

1947

No suitable bearing trees available.

47.90 Large wide shallow draw, drains S. 60° W.

64.70 Low spur, slopes S. 60° W.

79.96 The true point for the cor. of secs. 29, 30, 31, and 32, which is N. $0^{\circ}03'$ W., 40 lks. dist., from the witness cor. to the cor. of said secs., 275 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling and mountainous with a general westerly drainage.

Soil, deep gravel with a very rocky surface; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.

Good winter grazing land.

From the cor. of secs. 28, 29, 32, and 33.

N. $0^{\circ}03'$ W., bet. secs. 28 and 29.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

Along general W. slope of mountainous land, through medium dense timber and short undergrowth,

1.50 Bottom of shallow grassy draw, drains S. 60° W.

2.05 Stream 2 lks. wide, 2 ins. deep, in small ditch, flows S. 60° W.

10.00 Spur, 50 ft. above cor., slopes S. 70° W.

13.30 Shallow draw, drains S. 60° W.

23.60 Spur, 50 ft. high, slopes W.

32.50 Small reservoir with outlet washed out, bears East, 4.00 chs. dist.

33.27 Small spring of good water, bears East, 4.50 chs. dist.

34.27 The W. gable of an old frame house, bears East, 4.34 chs. dist.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground and a large mound of stone, with brass cap marked

S29	S28
-----	-----

1947

from which

A juniper, 10 ins. in diam., bears N. 48°30' E., 19 lks dist., marked BT.

A juniper, 4 ins. in diam., bears S. 68°30' W., 43 lks. dist., marked BT.

Trees too scrubby for other marks.

40.50 Draw, 40 ft. deep, drains W.

47.70 Small spur, projects W.

50.40 Draw, 40 ft. deep, drains SW.

60.10 Small spur, slopes W.

67.60 Small draw, drains W.

72.80 Small spur, slopes S. 70° W.

75.30 Small draw, drains W.

80.00 Point for the cor. of secs. 20, 21, 28, and 29; on gradual S. slope.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

T10S	R8W
S20	S21

S29 S28.

1947

from which

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

A juniper, 8 ins. in diam., bears S. 17°45' E., 62 lks. dist., marked BT.

A juniper, 8 ins. in diam., bears S. 14°15' W., 84 lks. dist., marked BT.

Trees too scrubby for other marks and no other bearing trees available.

Land, rolling and mountainous with a general westerly drainage.

Soil, coarse gravel with a very rocky surface; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.

Good winter grazing land.

N. 89°57' W., on true line, bet. secs. 20 and 29.

Descend gradually along S. slope of rolling mountainous land, through medium dense timber and short undergrowth.

19.00 Spur, same level as sec. cor., slopes S. 80° W.

39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29; on gradual NW. slope 240 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

$$\begin{array}{r} S20 \\ \frac{1}{4} \\ \hline S29 \end{array}$$

1947

from which

A juniper, 5 ins. in diam., bears N. 17°45' E., 24 lks. dist., marked $\frac{1}{4}$ S20 BT.

No other suitable bearing tree available.

41.80 Large draw, 30 ft. below the $\frac{1}{4}$ sec. cor., drains S. 70° W.

53.00 Spur, 30 ft. above draw, slopes S. 85° W.

79.98 The cor. of secs. 19, 20, 29, and 30, 70 ft. below spur.

Land, rolling with a general westerly drainage.

Soil, deep gravel with a rocky surface; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.

Good winter grazing land.

From the cor. of secs. 20, 21, 28, and 29.

N. 0°03' W., bet. secs. 20 and 21.

Over general W. slope of rolling mountainous land, through medium dense timber and short undergrowth.

6.50 Small spring in grassy swamp, bears East, 2.00 chs. dist.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

- 12.00 Spur, 110 ft. above cor., slopes S. 80° W.
 15.70 Small rocky gulch, drains W.
 21.40 Low spur, slopes S. 60° W.
 38.70 Large main draw, 120 ft. below spur, drains SW.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

$\frac{1}{4}$
 S20 | S21
 1947

from which

A juniper, 8 ins. in diam., bears S. 81°15' E., 96 lks. dist., marked $\frac{1}{4}$ S21 BT.

A juniper, 20 ins. in diam., bears S. 26° W., 90 lks. dist., marked $\frac{1}{4}$ S20 BT.

- 50.00 Spur, 110 ft. above the $\frac{1}{4}$ sec. cor., ascends to the W. about 8.00 chs. dist. to top of peak.
 55.40 Gulch, 90 ft. below spur, drains N. 60° W.
 61.00 Small spur, 50 ft. above gulch, slopes W.
 66.30 Small seep of good water in bottom of draw, 60 ft. below spur, drains S. 70° W.
 72.50 Spur, 40 ft. high, slopes S. 80° W.
 76.10 Draw, 40 ft. below spur, drains SW.
 80.00 Point for the cor. of secs. 16, 17, 20, and 21.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

T10S | R8W
 S17 | S16
 820 | S21
 1947

from which

A juniper, 12 ins. in diam., bears S. 59°30' W., 81 lks. dist., marked T10S R8W S20 BT.

A juniper, 6 ins. in diam., bears N. 52° W., 49 lks. dist., marked BT.

No other suitable bearing trees available and tree in sec 17 too scrubby for other marks:

Land, rolling and mountainous with a general westerly drainage.

Soil, deep gravel and rock; 4th rate.

Timber, scrub juniper and pinon.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.
Good winter grazing land.

N. 89°56' W., on true line, bet. secs. 17 and 20.

Descend general W. slope of rolling mountainous land, through medium dense scrub timber and short undergrowth.

12.00 Spur, slopes S. 60° W.

17.50 Draw, drains S. 70° W.

26.00 Spur, slopes S. 60° W.

37.40 Draw, drains S. 70° W.

39.40 Spur, slopes S. 70° W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20, on general W. slope, 260 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with a trachyte stone, 11 x 8 x 3 ins., marked X, deposited at the base, with brass cap marked

S17

$\frac{1}{4}$
S20

1947

No suitable bearing trees available.

51.10 Draw, drains S. 80° W.; continue descent.

80.00 The cor. of secs. 17, 18, 19, and 20, 260 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling and mountainous, with a general westerly drainage.

Soil, deep gravel with a very rocky surface; 4th rate. Timber, scrub juniper and pinon.

Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.

Good winter grazing land.

From the cor. of secs. 16, 17, 20, and 21.

N. 0°03' W., bet. secs. 16 and 17.

Over general W. slope of rolling mountainous land, through medium dense scrub timber and short undergrowth.

9.00 Spur, 60 ft. above cor., slopes S. 75° W.

14.10 Draw, 60 ft. below spur, drains S. 75° W.

21.20 Spur, 50 ft. above draw, slopes W.

23.00 Small draw, drains W.

25.50 Small spur, slopes W.

30.80 Small spur, slopes W.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains	
38.10	Draw, 80 ft. deep, drains S. 85° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked <div><div><div>$\frac{1}{4}$</div><div>S17</div></div><div>S16</div></div> <div>1947</div> <div>from which</div> <div>A juniper, 8 ins. in diam., bears N. 51°30' W., 50 lks. dist., marked $\frac{1}{4}$ S17 BT.</div> <div>No other suitable bearing tree available.</div>
44.60	Low spur, slopes W.
51.60	Draw, 60 ft. deep, drains W.
55.90	Low spur, slopes N. 80° W.
61.20	Draw, 50 ft. deep, drains N. 80° W.
65.40	Spur, 50 ft. high, slopes N. 80° W.
68.00	Head of shallow draw, drains NW.
74.20	Spur, slopes NW., about 10.00 chs. dist. to end.
80.00	Point for the cor. of secs. 8, 9, 16, and 17; on W. slope 30 ft. below spur. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked <div><div><div>T10S</div><div>S8</div></div><div><div>R8W</div><div>S9</div></div></div> <div>S17</div> <div>S16</div> <div>1947</div> <div>from which</div> <div>A juniper, 4 ins. in diam., bears S. 73° E., 8 lks. dist., marked BT.</div> <div>A juniper, 4 ins. in diam., bears S. 42° W., 22 lks. dist., marked BT.</div> <div>No other bearing trees available.</div> <div>Land, rolling and mountainous with a general westerly drainage.</div> <div>Soil, deep gravel and rock; 4th rate.</div> <div>Timber, scrub juniper and pinon.</div> <div>Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.</div> <div>Good winter grazing land.</div>

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chains

N. $89^{\circ}58'$ W., on true line, bet. secs. 8 and 17.

Descend general W. slope of rolling mountainous land, through medium dense timber and short undergrowth.

7.30 Small spur, slopes NW., about 4.00 chs. dist. to end.

11.40 Draw, 50 ft. deep, drains NW.

17.30 Spur, 60 ft. above draw, slopes NW.

24.30 Draw, 60 ft. below spur, drains NW.

35.00 Spur, 40 ft. above draw, slopes N. 70° W.40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

$$\begin{array}{r} S8 \\ \frac{1}{4} \\ S17 \\ 1947 \end{array}$$

from which

A juniper, 4 ins. in diam., bears N. $7^{\circ}30'$ W., 29 lks. dist., marked $\frac{1}{4}$ S8 ET.A juniper, 4 ins. in diam., bears S. $54^{\circ}30'$ E., 32 lks. dist., marked $\frac{1}{4}$ S17 ET.46.00 Draw, 40 ft. below the $\frac{1}{4}$ sec. cor., drains NW.

67.20 Wash, 30 lks. wide, 5 ft. deep, in shallow draw, drains NW.

80.04 The cor. of secs. 7, 8, 17, and 18, 220 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling and mountainous with a general westerly exposure and northwesterly drainage.

Soil, deep gravel with a rocky surface; 4th rate.

Timber, scrub juniper.

Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds, and grass.

Good winter grazing land.

From the cor. of secs. 8, 9, 16, and 17.

N. $0^{\circ}03'$ W., on true line, bet. secs. 8 and 9.

Descend general W. slope of rolling mountainous land, through medium dense timber and short undergrowth.

6.90 Large main draw, 70 ft. below cor., drains N. 80° W.; ascend abrupt S. slope.16.30 Spur, 70 ft. above draw, slopes N. 80° W.26.70 Draw, 60 ft. below spur, drains N. 70° W.30.00 Spur, 50 ft. above draw, slopes N. 70° W.

34.50 Small draw, drains NW.

37.30 Small spur, slopes NW.

SURVEY OF A PORTION SUBDIVISION, T. 10 S., R. 8 W.

Chans

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S8} \mid \text{S9} \end{array}$$

1947

from which

A juniper, 5 ins. in diam., bears S. $76^{\circ}30'$ E., 23 lks. dist., marked $\frac{1}{4}$ S9 BT.

No other suitable bearing tree available.

41.54

Point for the witness cor. to the closing cor. of secs. 8 and 9.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a large mound of stone, with brass cap marked

T10S R8W

.W C

$$\begin{array}{c} \hline \text{S5} \end{array}$$

$$\begin{array}{c} \text{S8} \mid \text{S9} \\ \hline \text{C} \mid \text{C} \end{array}$$

1947

from which

A juniper, 6 ins. in diam., bears S. $43^{\circ}30'$ E., 27 lks. dist., marked WC BT.

A juniper, 6 ins. in diam., bears S. $32^{\circ}30'$ W., 7 lks. dist., marked WC BT.

Trees too scrubby for other marks.

41.86

Intersect the S. bdy. of sec. 5, N. $89^{\circ}55'$ W., 8.41 chs. dist. from the cor. of secs. 4 and 5.

The true point for the closing cor. of secs. 8 and 9, fall in bottom of wash, 20 lks. wide, 5 ft. deep, draining NW. where it is impracticable to set a permanent cor.

Land, rolling and mountainous with a general westerly drainage.

Soil, deep rocky gravel with a rocky surface; 4th rate.

Timber, scrub juniper.

Undergrowth, sage and rabbit brush, shadscale, yellow top, weeds and grass.

Good winter grazing land.

Point for the $\frac{1}{4}$ sec. cor. N. bdy. sec. 8, at midpoint bet. the closing cor. of secs. 8 and 9 and secs. 7 and 8.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground and a large mound of stone, with brass cap marked

SURVEY OF A PORTION OF THE SUBDIVISION, T. 10 S., R. 8 W.

Chains

S8

1947

from which

A juniper, 4 ins. in diam., bears S. 86° E., 42 lks. dist., marked S8 BT.

No other suitable bearing tree available.

From this $\frac{1}{4}$ sec. cor., the $\frac{1}{4}$ sec. cor. S. bdy. of sec. 5, bears S. 89°55' E., 8.46 chs. dist.

GENERAL DESCRIPTION OF T. 10 S., R. 8 W.

The land of the surveyed portion of T. 10 S., R. 8 W., Salt Lake Meridian, Utah, consists of the rolling foot hills and benches of a high range of mountains, the summit of which is about 3 miles to the east. It has a general westerly exposure and drainage and is of a limestone and quartzite formation.

The east half of the surveyed portion is covered with a medium dense growth of scrub juniper with a few scattered pinon. The timber has no commercial value except for fire wood and fencing. The undergrowth consists of a short medium dense growth of sage and rabbit brush, shadscale, yellow top, and weeds, with a good growth of native grass, which affords good grazing for stock during the winter months of the year.

The soil in most places consists of a deep coarse gravel with a very rocky surface and may be classified as fourth rate. In portions of the west parts of sections 7 and 18, the soil consists of a deep sand and gravelly loam and can be classified as third rate.

The only permanent stream in the surveyed area of the township, is Indian Creek, which is a stream of good clear water about 3 lks. wide and 2 inches deep. This stream heads in the high mountains in section 2, and flows westerly near the north boundary of the township. In the NW $\frac{1}{4}$ of section 4, this stream is diverted from its natural channel and flows through a small ditch to the Bennion ranch located in the W $\frac{1}{2}$ of fractional section 7 and the E $\frac{1}{2}$ of the SE $\frac{1}{4}$ section 12, T. 10 S., R. 9 W., where it is used for irrigation purposes. This ranch has approximately 110 acres of good farming land under fence and on about 60 acres of this land, good crops of hay and grain are being raised. At the time of the survey, the people maintaining this ranch were living in a small frame ranch house with a small garden and a few fruit trees, all of which were located in the southeast portion of the SE $\frac{1}{4}$ section 6. In the central portion of the SE $\frac{1}{4}$ section 5, a large grassy area with numerous small seeps, known as Coyote Springs, is located. A small reservoir into which the water from Indian Creek flows and which is used to store water for irrigation on the Bennion ranch, is located in the central portion of the W $\frac{1}{2}$ of fractional section 7. An old frame house and a small spring and reservoir, are located in the northwest portion of the SW $\frac{1}{4}$ section 28. Several small seeps and springs were found in the east portions of sections 20, 29, and 32, and the west portions of sections 21, 28, and 33. The Bennion ranch is about the only portion of the township that could profitably be cultivated and farmed due to the scarcity of water, as no portion of it could be farmed without irrigation.

GENERAL DESCRIPTION OF T. 10 S., R. 8 W.

No surface indications of mineral, oil, oil shale, or coal were found on the surveyed area of the township. Patented mineral claims were found along the north boundaries of sections 2 and 3, and on the S. boundary of section 35.

The township is suitable mostly as a grazing range for stock and is being used for this purpose under the supervision of the Bureau of Land Management.

An unimproved road bears in a northerly and southerly direction through the surveyed area to Simpson Springs which is located in T. 9 S., R. 8 W., to the north and to U.S. Highway No. 6 to the south.

SMITH

FIELD ASSISTANTS

CERTIFICATE OF SURVEYOR

Elliot Bird, and
 & We, J.C. Clark, Cadastral Engineers....., HEREBY CERTIFY upon honor that, in
 pursuance of special instructions bearing date of the 28th day of March 1938
 received from the district cadastral engineer for Utah, with assignment
 and August 21, 1947 we have ~~surveyed~~ made a dependent resurvey of
 instructions dated June 24, 1946 / the north and west boundaries and a portion of the subdivision;
 independent resurvey of the second standard parallel south through
 R. 8 W., and a survey of a portion of the subdivision, T. 10 S., R. 8
 of the Salt Lake Meridian, in the State of Utah, which are
 represented in the foregoing field notes as having been executed by us and under our direction, and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
 Salt Lake City, Utah.
 November 19, 1947

Elliot Bird Cadastral Engineer
J. C. Clark Cadastral Engineer

CERTIFICATE OF APPROVAL

Bureau of Land Management
~~Department of the Interior~~
 Washington, D. C. SEP 27 1948, 19

The foregoing field notes of the survey of dependent resurvey of the north and west
 boundaries and a portion of the subdivision; independent resurvey of
 second standard parallel south through R. 8 W., and a survey of a
 portion of the subdivision, T. 10 S., R. 8 W.
 executed by Elliot Bird and J.C. Clark, Cadastral Engineers
 under special instructions dated March 28, 1938, and assignment
 instructions dated June 24, 1946 and Aug. 21, 1947, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

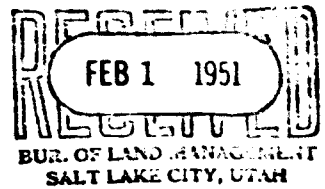
Earl G. Harrington
 Asst. Chief, Division of Engineering
 Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in
 is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE

NORTH BOUNDARY AND SUBDIVISION,

T. 13 S., R. 18 W.

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under special instructions dated May 1, 1950, which provided

for the surveys included under Group No. 374, approved May 9, 1950

and assignment instructions dated May 25, 1950.

Survey commenced May 31, 1950.

Survey completed July 4, 1950.

INDEX DIAGRAM

Township 13 South, Range 18 West

•	•	40	•	31	•	27	•	15	1
			40		30		23		14
•	•	38	•	29	•	22	•	13	10
42	40		36		29		21		13
10	40	17	37	16	28	18	20	11	12
		36		36		27		19	11
10	47	•	35	•	26	•	16	•	10
42	45		34		26		16		9
•	41	•	33	•	25	•	17	•	8
42	42		33		25		17		8
•	41	•	32	•	24	•	16	•	7

T. 13 S., R. 18 W.

This history of the surveys of T. 13 S., R. 18 W., Salt Lake Meridian, Utah, is as follows.

The east boundary or Willow Springs Guide Meridian, was surveyed by T.C. Bailey in 1882 and resurveyed by J.W. Dougall in 1916. The south boundary was surveyed by T.C. Bailey in 1882 and resurveyed by J.W. Dougall in 1915. The west boundary was surveyed by T.C. Bailey in 1882 and was resurveyed by J.W. Dougall in 1915. In 1914, the north two miles of this boundary was retraced by H.L. Baldwin. The north boundary was surveyed by T.C. Bailey in 1882 and was resurveyed by H.A. Rager in 1907. The west two miles of this boundary were resurveyed by H.L. Baldwin in 1914 and retraced by J.W. Dougall in 1915. The township was subdivided by T.C. Bailey in 1882. In 1914 H.L. Baldwin retraced the lines bet. secs. 4 and 5, 8 and 9, 8 and 17, and 7 and 18.

The land within the boundaries of secs. 5, 6, 7, and 8, is very rough and mountainous and is at an elevation of over two thousand feet above the remainder of the township. As most parts of this area are inaccessible to the grazing of stock and have very little commercial value it is not resurveyed under this assignment. The courses and distances of the lines of the east, south, and west boundaries of the township conform to the records of the resurveys made by J.W. Dougall in 1915 and 1916.

The resurvey was made at the request of the Bureau of Land Management in order to locate the boundaries of a group of homestead entries being made in the central south portion of the township.

Preliminary to the resurvey, the lines of the original survey were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions based upon the original record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The survey was executed with a light mountain solar transit made by the Buff and Buff Co., serial number 18003, constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the survey. The instrument was also checked frequently during the progress of the survey. Measurements were made on the slope with a Lallie steel tape, 8 chains (528 feet) in length, graduated every link for the first 100 links and the balance at intervals of 10 links. The vertical angle of each measurement was ascertained by a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record. The tapes were compared to a standard.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the work.

The geographic position of the southeast corner of the township as computed from ties to U.S. Coast and Geodetic Survey triangulation station IBAPAH is as follows.

Latitude 39°38'09" N. Longitude 113°48'45"W.

The mean magnetic declination is 16° 30' E.

Chains

Reestablishment of surveys executed by
T.C. Bailey, Deputy Surveyor, in 1882
and resurveyed by H.A. Rager, Deputy
Surveyor, in 1907.

The cor. of Ts. 12 and 13 S., Rs. 17 and 18 W., is marked
by an iron post, 3 ins. in diam., set, marked, and witness-
ed as described in the official record.

Thence, from the above cor.

West, along the N. bdy. of sec. 1, T. 13 S., R. 18 W.

Over rolling bench land, through medium dense short under-
growth; ascend 120 ft. over general E. slope.

30.50 Dim unimproved road, bears NW. and SE.

35.20 Base of ascent over E. slope of higher bench,

38.30 Top of NE. rim of higher bench, bears NW. and SE.

40.84 The $\frac{1}{4}$ sec. cor. sec. 1 which is marked by a quartzite
stone, 10 x 6 x 4 ins., firmly set in the ground and small
mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in
the ground to solid rock and in a mound of stone, 4 ft.
base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$ S1

1950

Reset the stone cor. monument alongside the iron post.

S. $89^{\circ}32'$ W., beginning new measurement.

Continue over rolling bench land.

9.00 The S. side of a circular dry lake bed with an area of
about 3 acres.

31.40 Small shallow draw, drains SE.

39.48 The closing cor. of secs. 35 and 36, T. 12 S., R. 18 W.,
which is marked by a quartzite stone, 18 x 10 x 8 ins.,
firmly set in the ground and small mound of stone, marked
1 groove on E. face, 5 grooves on W. face, and CC on N.
face.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, with brass cap marked

C C
T12S R18W
S35 S36

T13S R18W
S1

1950

Reset the stone cor. monument alongside the iron post and
raise a mound of stone, 4 ft. base, 8 ins. high, around
same.

DEPENDENT RESURVEY PORTION N. BDY., T.13 S., R. 18 W.

Chains
41.04

The cor. of secs. 1 and 2, T. 13 S., R. 18 W., which is marked by a quartzite stone, 20 x 20 x 10 ins., firmly set in the ground and small mound of stone, marked 1 notch on E. edge and 5 notches on W. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 2 ft. high, with brass cap marked

T12S R18W

S35

S2 S1
T13S R18W

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, gravel with a rocky surface.

No timber, undergrowth of shadscale, sagebrush, and weeds.

S. 89°36' W., along the N. bdy. of sec. 2.

Over rolling bench land; ascend 130 ft. over gradual E. slope.

2.70 Rocky wash, 60 lks. wide, 6 ft. deep, drains SE.

23.40 Wash, 60 lks. wide, 6 ft. deep, drains SE.

40.97 The $\frac{1}{4}$ sec. cor. of sec. 2 which is marked by a Quartzite, stone, firmly set in the ground and a small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$ S2

1950

Reset the stone cor. monument alongside the iron post.

S. 89°35' W., beginning new measurement.

Ascend 150 ft. over gradual E. slope to the cor. of secs. 2 and 3.

19.30 Rocky wash, 40 lks. wide, 5 ft. deep, drains SE.

36.40 Shallow draw, drains SE.

37.66 The closing cor. of secs. 34 and 35, T. 12 S., R. 18 W., which is marked by a quartzite stone, 14 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked 2 grooves on E. face, 4 grooves on W. face, and CC on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

Chains

C C	
T12S R18W	
S34	S35

T13S R18W

S2

1950

Reset the stone cor. monument alongside the iron post.

40.96

The cor. of secs. 2 and 3, T. 13 S., R. 18 W., which is marked by a quartzite stone, 20 x 18 x 8 ins., firmly set in the ground and small mound of stone, marked 2 notches on E. edge and 4 notches on W. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

T12S R18W	
S34	

S3	S2
T13S R18W	

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of shadscale, greasewood, sage and rabbit brush, and weeds.

S. $89^{\circ}15'$ W., along the N. bdy. of sec. 3.Over rolling bench land; ascend 100 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

14.70

Shallow rocky draw, drains SE.

34.60

Shallow rocky draw, drains SE.

40.83

The $\frac{1}{4}$ sec. cor. of sec. 3, T. 13 S., R. 18 W., which is marked by a granite stone, 20 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

 $\frac{1}{4}$ S3

1950

Reset the stone cor. monument alongside the iron post.

N. $89^{\circ}52'$ W., beginning new measurement.

Ascend 80 ft. over SE. slope to the cor. of secs. 3 and 4

DEPENDENT RESURVEY. PORTION N. BDY., T. 13 S., R. 18 W.

Chains

17.30 Wash, 30 lks. wide, 4 ft. deep, drains SE.

36.43 The closing cor. of secs. 33 and 34, T. 12 S., R. 18 W., which is marked by a quartzite stone, 14 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked 3 grooves on E. and W. faces and CC on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ft. high, with brass cap marked

CC	
T12S	R18W
S33	S34

T13S	R18W
S3	

1950

Reset the stone cor. monument alongside the iron post.

37.20 An old broken concrete flume, 3 ft. wide, 1 ft. deep, flows SE.

39.90 Trout Creek, stream of good clear water, 20 lks. wide, 10 ins. deep, in channel, 40 lks. wide, 5 ft. deep, flows S. 20° E.

41.25 The cor. of secs. 3 and 4, T. 13 S., R. 18 W., which is marked by a quartzite stone, 18 x 12 x 10 ins., firmly set in a mound of stone, marked 3 notches on E. and W. edges.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

T12S	R18W
S33	

S4	S3
T13S	R18W

1950

Reset the stone cor. monument alongside the iron post and raise a flat mound of stone, 5 ft. base around same.

Land, rolling top of bench.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of shadscale, greasewood, sage and rabbit brush, and weeds.

N. 89°59' W., along the N. bdy. of sec. 4.

Over rolling bench land; ascend 350 ft. over general SE. slope.

4.00 Unimproved road, bears NW. and SE.

22.60 Draw at base of mountainous land, drains SE. from the NW.; ascend more abrupt SE. slope.

40.14 The 1/4 sec. cor. of sec. 4, T. 13 S., R. 18 W., which is marked by a granite stone, 18 x 8 x 6 ins., firmly set in a small mound of stone, marked 1/4 on N. face.

DEPENDENT RESURVEY. PORTION N. BDY., T. 13 S., R. 18 W.

Chains

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base 1½ ft. high, with brass cap marked

$$\frac{1}{4} S4$$

1950

Reset the stone cor. monument alongside the iron post.

S. 89°59' W., beginning new measurement.

Ascend 380 ft. over general SE. slope of mountainous land to the cor. of secs. 4 and 5.

18.00 Shallow draw, drains SE.

20.70 Small spur, slopes SE.

26.00 Shallow draw, drains SE.

35.24 The closing cor. of secs. 32 and 33, T. 12 S., R. 18 W., which is marked by a limestone, 18 x 10 x 5 ins., firmly set in the ground and small mound of stone, marked 2 grooves on W. face, 4 grooves on E. face, and CC on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base 2 ft. high, with brass cap marked

C C	
T12S R18W	
S32	S33

T13S R18W	
S4	

1950

Reset the stone cor. monument alongside the iron post.

40.00 The cor. of secs. 4 and 5, T. 13 S., R. 18 W., which is marked by a shale stone, 18 x 8 x 8 ins., firmly set in the ground, marked 2 grooves on W. face and 4 grooves on E. face.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked

T12S R18W	
S32	

S5	S4
T13S R18W	

1950

Reset the stone cor. monument alongside the iron post.

DEPENDENT RESURVEY PORTION N. BDY., T. 13 S., R. 18 W.

Chains

Land, rolling hills and bench land.
Soil, shallow gravel with a very rocky surface.
No timber; undergrowth of shadscale, sage and rabbit brush,
greasewood, and weeds.

Note: The resurvey of this boundary was discontinued at
this cor. as the next two miles pass over high nearly
inaccessible ledges.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Reestablishment of surveys executed by
T.C. Bailey, Deputy Surveyor, in 1882.

The cor. of secs. 35 and 36 on the S. bdy. of the township
is marked by an iron post, 3 ins. diam., set, marked, and
witnessed as described in the official record.

Thence, from the above cor.

N. $3^{\circ}10'$ W., bet. secs. 35 and 36.

Over rolling top of bench through medium dense short
undergrowth.

35.60 Shallow draw, drains NW.

37.00 Top of N. rim of bench, bears N. 60° W. and S. 60° E.;
descend gradual NW. slope 50 ft. to the $\frac{1}{4}$ sec. cor.

42.10 The $\frac{1}{4}$ sec. cor. of secs. 35 and 36, which is marked by a
lava stone, 8 x 8 x 6 ins., firmly set in the ground and
small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, with brass cap marked

$\frac{1}{4}$
S35 | S36
1950

Reset the stone cor. monument alongside the iron post and
raise a small mound of stone around same.

N. $3^{\circ}00'$ W., beginning new measurement.

Continue over rolling bench land.

11.70 Shallow draw, drains NW.

40.72 The cor. of secs. 25, 26, 35, and 36, which is marked by
a volcanic stone, 14 x 8 x 8 ins., firmly set, marked
1 notch on E. and S. edges.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the
ground, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S., R. 18 W.

Chains

T13S	R18W
S26	S25
S35	S36

1950

Reset the stone cor. monument alongside of the post and raise a small mound of stone around same.

Land, rolling.

Soil, shallow gravel and clay.

No timber; undergrowth of shadscale and sagebrush.

From the cor. of secs. 25 and 36, on the east boundary of the township, which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record.

N. 88°30' W., bet. secs. 25 and 36.

Descend gradual W. slope of rolling bench land through medium dense short undergrowth.

3.80 Unimproved road, bears NW. and SE.

36.00 Wash, 20 lks. wide, 4 ft. deep, drains NW.

42.33 The 1/4 sec. cor. of secs. 25 and 36 which is marked by a volcanic stone, 12 x 10 x 4 ins., firmly set in the ground and small mound of stone, marked 1/4 on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in ground, with brass cap marked

1/4	S25
	S36

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

S. 89°38' W., beginning new measurement.

Continue over rolling bench land.

16.10 Wash, 15 lks. wide, 3 ft. deep, drains NW.

41.00 The cor. of secs. 25, 26, 35, and 36.

Land, rolling.

Soil, shallow sandy loam.

No timber; undergrowth of shadscale, greasewood and sagebrush.

N. 0°04' W., bet. secs. 25 and 26.

Over gently rolling land, through medium dense short undergrowth.

41.64 The 1/4 sec. cor. of secs. 25 and 26 which is marked by a

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

volcanic stone, 12 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S26} \mid \text{S25} \end{array}$$

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

N. 0°52' W., beginning new measurement.

Continue over rolling land.

41.39 Point for the cor. of secs. 23, 24, 25, and 26, at proportionate distance; there is no remaining evidence of the original sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} \text{T13S, R18W} \\ \hline \text{S23} \mid \text{S24} \\ \hline \text{S26} \mid \text{S25} \end{array}$$

1950

Set a pine pole, 6 ins. diam., 20 ft. long, alongside the iron post.

Land, rolling.

Soil, deep heavy clay and sand.

No timber; undergrowth of greasewood, shadscale, sage, and rabbit brush.

From the cor. of secs. 24 and 25, on the E. bdy. of the township, which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 89°33' W., bet. secs. 24 and 25.

Over rolling top of bench, through medium dense short undergrowth.

22.00 Top of gradual descent over W. rim of bench, bears N. and S.

31.30 Unimproved road, bears N. and S.

32.00 Enter dense undergrowth of greasewood, bears N. and S.

40.98 The $\frac{1}{4}$ sec. cor. of secs. 24 and 25, which is marked by a volcanic stone, 12 x 8 x 6 ins., firmly set, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S. R. 18

Chains

the ground, with brass cap marked

$$\begin{array}{r} S24 \\ \frac{1}{4} \\ S25 \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

S. 89°49' W., beginning new measurement.

Continue over rolling land.

- 5.50 Wash, 20 lks. wide, 4 ft. deep, drains NW.
 16.00 Low sand hill, bears N. and S.
 35.00 Enter alkali lake bed, bears N. and S.
 38.80 Leave same, bears N. and S.
 40.67 The cor. of secs. 23, 24, 25, and 26.

Land, rolling.

Soil, deep clay and sand.

No timber; undergrowth of greasewood, shadscale, sage, and rabbit brush.

N. 1°41' W., bet. secs. 23 and 24.

Over rolling land, through medium dense short undergrowth

- 17.40 Fence, bears NE. and SW.

- 41.39 Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 24, at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S23 \mid S24 \end{array}$$

1950

Set a pine pole, 6 ins. in diam., 20 ft. long and a granite stone, 18 x 18 x 12 ins., alongside the iron post.

Cor. is 2.00 chs. west of an alkali lake bed, bearing N. and S.

- 47.00 The SW. edge of dry alkali lake bed, bears NW. and SE.
 51.80 Fence, bears NE. and SW.
 53.00 The N. edge of dry alkali lake bed, bears E. and W.
 54.80 Unimproved road, bears E. and W.
 55.10 Fence, bears E. and W.
 78.80 Fence, bears E. and W.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

82.78

Point for the cor. of secs. 13, 14, 23, and 24 at proportionate distance; there is no remaining evidence of the original sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T13S, R18W	
S14	S13
S23	S24

1950

Set a juniper post, 10 ins. in diam., 10 ft. long, alongside the iron post.

Cor. set in nearly level meadow land.

Land, rolling.

Soil, deep heavy clay.

No timber; undergrowth of greasewood, shadscale, grass, and weeds.

From the cor. of secs. 13 and 24, on the E. bdy. of the township, marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record at the SE. cor. of fences bearing northerly and westerly.

S. 89°48' W., bet. secs. 13 and 24.

Over rolling bench land, through medium dense short undergrowth.

40.78

Point for the $\frac{1}{2}$ sec. cor. of secs. 13 and 24 at proportionate distance; there is no remaining evidence of the original $\frac{1}{2}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$\frac{1}{2}$	S13
	S24

1950

Set a cottonwood post, 4 ins. diam., 6 ft. long, alongside the iron post.

Cor. is set at a point 1.36 chs. dist. N. of fence bearing easterly and westerly.

48.30

Fence, bears NW. and SE.

70.10

Leave rolling bench land and enter level meadow land, bears N. and S.

73.50

Fence, bears N. and S.

81.55

The cor. of secs. 13, 14, 23, and 24.

Land, level and rolling.

Soil, deep clay and sand.

No timber; undergrowth of sage and rabbit brush, greasewood, weeds, and grass.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

N. 2°20' W., bet. secs. 13 and 14.

Over nearly level cultivated land..

3.30 Fence, bears NW. and SE..

11.10 Fence, bears NE. and SW.

19.00 Fence, bears NE. and SW.; leave cultivated land.

19.90 County road, bears NE. and SW.; enter rolling sand hills

41.39 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor..

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S14 \mid S13 \\ 1950 \end{array}$$

Raise a mound of stone, 4 ft. base, 9 ins. high, around the cor. monument.

From the $\frac{1}{4}$ sec. cor., the cor. of fences bearing E. and N., bears S. 30° E., 103 lks. dist.

A ranch house, bears N. 73°00' E., about 15.00 chs. dist

A ranch house, bears S. 63°00' E., about 25.00 chs. dist

53.50 Irrigation ditch, 15 lks. wide, 2 ft. deep, drains E.

55.30 Old dry channel of Birch Creek, 30 lks. wide, 3 ft. deep drains E.

59.10 Old dry channel of Trout Creek, 30 lks. wide, 3 ft. deep drains E.

60.20 Unimproved road, bears E. and W.

71.30 Shallow draw, drains E.

72.80 Top of the S. rim of a low bench, bears NE. and W.

82.78 The cor. of secs. 11, 12, 13, and 14, which is marked by a quartzite stone, 12 x 10 x 10 ins., firmly set in the ground and small mound of stone, marked 4 notches on S. edge and 1 notch on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} T13S \ R18W \\ S11 \mid S12 \\ S14 \mid S13 \end{array}$$

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

Land, rolling.
Soil, deep sand and clay.
No timber; undergrowth of sage and rabbit brush, shadscale, weeds, and grass.

From the cor. of secs. 12 and 13, on the E. bdy. of the township, which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 89°52' W., bet. secs. 12 and 13.

Over rolling land, through very dense undergrowth of greasewood.

17.50 Wash, 40 lks. wide, 6 ft. deep, drains NE.

34.70 Fence, bears N. 46°15' E. and S. 46°15' W.; undergrowth becomes scattered, bears with fence.

36.70 County road, graded and gravelled, bears N. 46°15' E. and S. 46°15' W.

41.00 The $\frac{1}{4}$ sec. cor. of secs. 12 and 13 which is marked by a quartzite stone, 18 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap marked

S12
 $\frac{1}{4}$ ———
S13

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high around same.

N. 89°59' W., beginning new measurement.

Continue over rolling land through medium dense short undergrowth.

16.00 Wash, 20 lks. wide, 4 ft. deep, drains SE.

24.00 Unimproved road, bears N. 20° W. and SE.

40.02 The cor. of secs. 11, 12, 13, and 14.

Land, rolling.
Soil, deep sand and clay on E. portion of mile, shallow clay and rock on W. portion.
No timber; undergrowth of greasewood, shadscale, and sagebrush.

N. 1°43' W., bet. secs. 11 and 12.

Over rolling bench land, through medium dense short undergrowth.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18

Chains

- 7.00 Shallow draw, drains SE.
- 28.00 Wash, 40 lks. wide, 4 ft. deep, drains SE.
- 31.50 Shallow draw, drains SE.
- 34.90 Shallow draw, drains SE.
- 36.80 Shallow draw, drains SE.
- 40.97 Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.
- $\frac{1}{4}$
 S11 | S12
 1950
- 44.40 Wash, 40 lks. wide, 4 ft. deep, drains SE.
- 59.20 Wash, 50 lks. wide, 4 ft. deep, drains SE.
- 64.70 Wash, 40 lks. wide, 4 ft. deep, drains SE.
- 75.30 Wash, 70 lks. wide, 4 ft. deep, drains SE.
- 81.94 Point for the cor. of secs. 1, 2, 11, and 12 at proportionate distance; there is no remaining evidence of the original sec. cor. found.
- Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
- T13S R18W
 S2 | S1
 S11 | S12
 1950
- Raise a mound of stone, 5 ft. base, 9 ins. high, around the iron post.
- Land, rolling.
 Soil, shallow gravel and rock.
 No timber; undergrowth of shadscale, greasewood, and sagebrush.
-
- From the cor. of secs. 1 and 12 on the E. bdy. of the township, which is marked by an iron post, 3 ins. in diam., set, marked and witnessed as described in the official record.
- N. $89^{\circ}44'$ W., bet. secs. 1 and 12.
- Over rolling bench land through medium dense short undergrowth; ascend 80 ft. over general E. slope to the $\frac{1}{4}$ sec. cor.
- 9.30 Wash, 40 lks. wide, 4 ft. deep, drains SE.
- 37.10 Wash, 10 lks. wide, 4 ft. deep, drains SE.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

40.90 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{r} S1 \\ \frac{1}{4} \\ \hline S12 \end{array}$$

1950

Raise a mound of stone, 5 ft. base, 9 ins. high, around the cor. monument.

Ascend 100 ft. over general E. slope to the sec. cor.

56.30 The N. end of a low clay hill.

59.50 Wash, 30 lks. wide, 4 ft. deep, drains SE.

66.00 Wash, 40 lks. wide, 4 ft. deep, drains SE.

71.20 Dim road, bears NW. and SE.

81.80 The cor. of secs. 1, 2, 11, and 12.

Land, rolling bench with a general easterly exposure. Soil, shallow gravel with a rocky surface. No timber; undergrowth of greasewood, shadscale, and sagebrush.

From the cor. of secs. 1 and 2, on the N. bdy. of the township.

S. $0^{\circ}08'$ W., bet. secs. 1 and 2.

Over rolling bench land through scattered short undergrowth; descend 100 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

2.50 Wash, 40 lks. wide, 10 ft. deep, drains SE.

14.10 Top of rim of low bench, bears NE. and SW.

40.95 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S2 \mid S1 \end{array}$$

1950

Descend 80 ft. over SE. slope to the sec. cor.

64.80 Wash, 60 lks. wide, 4 ft. deep, drains E.

69.70 Dim road, bears NW. and SE.

72.10 Wash, 40 lks. wide, 5 ft. deep, drains SE.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

81.96 The cor. of secs. 1, 2, 11, and 12.

Land, rolling.

Soil, shallow clay and gravel with a rocky surface.
No timber; undergrowth of shadscale, greasewood, and sagebrush.

From the cor. of secs. 34 and 35, on the S. bdy. of the township, which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record.

N. 3°06' W., bet. secs. 34 and 35.

Over rolling land, through medium dense short undergrowth

From the above sec. cor., the SE. cor. of a frame cabin belonging to Keith Fink, bears N. 87°44' W., 42.11 chs. dist. The SE. cor. of a frame cabin belonging to Fred Fink, bears N. 87°38' W., 44.07 chs. dist.

26.50 Bottom of grassy slough, 50 lks. wide, 4 ft. deep, drains NE.

41.96 Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$\frac{1}{4}$
S34 | S35
1950

Dig pits, 18 x 18 x 12 ins., on line, 3 ft. dist. from c

From the $\frac{1}{4}$ sec. cor., the SE. cor. of a frame ranch house bears N. 88°36' W., 42.38 chs. dist., and the SE. cor. of another frame ranch house, bears N. 80°22' W., 55.92 chs. dist.

Continue over rolling land.

72.60 Grassy slough, 50 lks. wide, 4 ft. deep, drains NE.

83.92 Point for the cor. of secs. 26, 27, 34, and 35 at proportionate distance; there is no remaining evidence of the original sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T13S R18W
S27 | S26
S34 | S35
1950

Set a pine pole, 6 ins. in diam., 10 ft. long, alongside the iron post.

Land, rolling.

Soil, deep heavy clay.

No timber; undergrowth of greasewood, shadscale, and we

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

From the cor. of secs. 25, 26, 35, and 36.

N. $89^{\circ}49'$ W., bet. secs. 26 and 35.

Over rolling land, through dense undergrowth.

22.00 Undergrowth becomes more scattered, bears N. and S.

41.04 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$\frac{1}{4}$ $\frac{S26}{S35}$
1950

Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

60.20 Grassy slough, 50 lks. wide, 5 ft. deep, drains N.

82.08 The cor. of secs. 26, 27, 34, and 35.

Land, rolling.

Soil, deep heavy clay.

No timber; undergrowth of greasewood and shadscale.

N. $0^{\circ}07'$ W., bet. secs. 26 and 27.

Over rolling land, through medium dense short undergrowth.

41.90 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27, at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$\frac{1}{4}$
 $S27 \mid S26$
1950

Set a juniper post, 10 ins. in diam., 10 ft. long, alongside the iron post.

From the $\frac{1}{4}$ sec. cor., the SE. cor. of F.W. Newbolds frame ranch house, bears S. $65^{\circ}56'$ W., about 50.00 chs. dist. The SE. cor. of a frame ranch house, bears S. $37^{\circ}15'$ W., about 45.00 chs. dist. The SE. cor. of a frame ranch house, bears N. $47^{\circ}45'$ W., about 30.00 chs. dist.

63.00 Fence, bears E. and W.; enter meadow land, bears with fence.

83.80 The cor. of secs. 22, 23, 26, and 27, which is marked by a quartzite stone, 12 x 6 x 6 ins., firmly set in the ground, marked 2 notches on E. and W. edges.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

Chains

T13S	R18W
S22	S23
S27	S26

1950

Raise a mound of stone, 2 ft. base, 9 ins. high, around the iron post. Cor. set in fence line, bears N. 17° E. and S. 17° W.
Land, rolling.
Soil, deep heavy clay.
No timber; undergrowth of greasewood, shadscale, sagebrush and grass.

From the cor. of secs. 23, 24, 25, and 26.

N. 89°12' W., bet. secs. 23 and 26.

Over rolling land, through medium dense short undergrowth

20.70 Fence, bears NE. and SW.

24.30 Enter small dry reservoir, bears N. and S.

31.40 Leave same, bears N. and S.

40.72 Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 26 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

S23

S26

1950

Set a juniper post, 4 ins. in diam., 6 ft. long, alongside the iron post.

47.70 Fence, bears N. and S.

51.44 The cor. of secs. 22, 23, 26, and 27.

Land, rolling.

Soil, deep heavy clay.

No timber; undergrowth of greasewood, shadscale, and grass.

N. 2°04' W., bet. secs. 22 and 23.

Over rolling meadow land.

51.10 Enter dense willows, bears NE. and SW.

52.30 Leave same, bears NE. and SW.

59.20 Fence, bears N. 70° W. and S. 70° E.

61.13 Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S., R. 18 W.

Chains

the ground, with brass cap marked.

$$\begin{array}{r} \frac{1}{4} \\ S22 \mid S23 \end{array}$$

1950

Set a cottonwood post, 6 ins. in diam., 8 ft. long, alongside the iron post.

Thence across grain field.

65.00 Leave cultivated land, bears NE. and SW.; thence over rolling land through medium dense short undergrowth.

82.26 Point for the cor. of secs. 14, 15, 22, and 23, at proportionate distance; there is no remaining evidence of the original sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{r} T13S \ R18W \\ S15 \mid S14 \\ \hline S22 \mid S23 \end{array}$$

1950

Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.

Land, rolling.

Soil, deep clay and sand.

No timber; undergrowth of greasewood and shadscale on uncultivated land.

From the cor. of secs. 13, 14, 22, and 24.

N. 89°39' W., bet. secs. 14 and 23.

Across cultivated land.

.85 Fence, bears N. and S.

5.40 Fence, bears N. and S.

13.90 From this point, the NE. cor. of frame house belonging to Neilson Brothers, bears South, 230 lks. dist. This is also the Trout Creek Post Office.

30.00 Intersection of fence from the W. with fence bearing N. and S.

40.96 Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{r} S14 \\ \hline S23 \end{array}$$

1950

Set a pine post, 5 ins. in diam., 10 ft. long, alongside the iron post.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18

Chains

Cor. set 5 lks. N. of fence bearing easterly and westerly and at the S. side of County road.

45.00 Intersection of fence from the S. with fence bearing easterly and westerly; thence along S. side of fence over cultivated land.

71.50 Leave cultivated land and enter rolling bench land, bearing N. and S..

81.92 The cor. of secs. 14, 15, 22, and 23.

Land, rolling.

Soil, deep sand and clay.

No timber; undergrowth of greasewood and shadscale on uncultivated portion of mile.

N. 1°03' W., bet. secs. 14 and 15.

Over rolling bench land, through medium dense short undergrowth.

3.40 Fence, bears NE. and SW.

11.60 County road, graded and gravelled, bears NE. and SW.

22.40 Irrigation canal, 20 lks. wide, 3 ft. deep, drains SW.

25.10 Unimproved road, bears NE. and SW.

41.12 The $\frac{1}{4}$ sec. cor. of secs. 14 and 15, which is marked by a quartzite stone, 16 x 8 x 4 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point.

Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$\frac{1}{4}$
S15 | S14

1950.

Reset the stone cor. monument alongside the iron post.

N. 1°40' W., beginning new measurement.

Ascend 100 ft. over rolling SE. slope to the sec. cor.

12.40 Wash, 40 lks. wide, 4 ft. deep, drains S. 60° E.

37.70 Wash, 60 lks. wide, 5 ft. deep, drains SE.

41.06 The cor. of secs. 10, 11, 14, and 15 which is marked by quartzite, 18 x 12 x 10 ins., firmly set in the ground and mound of stone, marked 4 notches on S. edge and 2 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

T13S	R18W
S10	S11
S15	S14

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of shadscale, greasewood, and sagebrush.

From the cor. of secs. 11, 12, 13, and 14.

West, bet. secs. 11 and 14.

Over rolling bench land, through medium dense short undergrowth.

8.20 Shallow draw, drains SE.

40.22 The $\frac{1}{4}$ sec. cor. of secs. 11 and 14 which is marked by a quartzite stone, 14 x 10 x 10 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

S11
$\frac{1}{4}$
S14

1950

Reset the stone cor. monument alongside the iron post.

S. 89°56' W., beginning new measurement.

Ascend 70 ft. over general SE. slope to the sec. cor.

7.30 Wash, 10 lks. wide, 3 ft. deep, drains SE.

15.50 Dry channel of Birch and Trout Creeks, 30 lks. wide, 4 ft. deep, drains SE.

21.10 Unimproved road, bears N. and S.

22.10 Concrete flume, which carries the water from Birch and Trout Creeks, 10 lks. wide, 1 $\frac{1}{2}$ ft. deep, flows SE.

22.50 Unimproved road, bears NW. and SE.

40.24 The cor. of secs. 10, 11, 14, and 15.

Land, rolling.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of shadscale, greasewood, and sagebrush.

Chains

N. 1°50' W., bet. secs. 10 and 11.

Over rolling bench land, through medium dense short undergrowth.

26.30 Unimproved road, bears N. 36°15' W. and S. 36°15' E.

26.70 Concrete flume which carries the water from Birch and Trout Creeks, 10 lks. wide, 1½ ft. deep, flows S. 36°15' E.

40.20 Wash, 40 lks. wide, 4 ft. deep, drains S. 60° E.

41.23 The 1 sec. cor. of secs. 10 and 11 which is marked by a quartzite stone, 12 x 10 x 10 ins., firmly set in the ground and mound of stone, marked ¼ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S10} \mid \text{S11} \\ \hline 1950 \end{array}$$

Raise a mound of stone, 5 ft. base, 9 ins. high, around the iron post, and reset the stone cor. monument alongside same.

N. 3°25' W., beginning new measurement.

Continue over rolling bench land.

1.50 New channel of Birch and Trout Creeks, 40 lks. wide, 4 ft. deep, drains S. 60° E.

7.00 Unimproved road, bears E. and W.

17.60 Old channel of Birch and Trout Creeks, in shallow rocky draw, drains S. 60° E.

39.50 Wash, 20 lks. wide, 4 ft. deep, drains SE.

42.18 The cor. of secs. 2, 3, 10, and 11, which is marked by a quartzite stone, 12 x 8 x 8 ins., firmly set in the ground and mound of stone, marked 2 notches on E. edge and 5 notches on S. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$$\begin{array}{c} \text{T13S R18W} \\ \hline \text{S3} \mid \text{S2} \\ \hline \text{S10} \mid \text{S11} \end{array}$$

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 3 ft. high, W. of same.

Land, rolling.

Soil, shallow gravel and rock.

No timber; undergrowth of shadscale and greasewood.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

From the cor. of secs. 1, 2, 11, and 12.

N. 89°06' W., bet. secs. 2 and 11.

Over rolling bench land through scattered short undergrowth; ascend 110 ft. over general E. slope to the $\frac{1}{4}$ sec. cor.

9.60 Wash, 20 lks. wide, 4 ft. deep, drains SE.

35.60 Wash, 40 lks. wide, 4 ft. deep, drains SE.

40.83 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$$\begin{array}{r} S2 \\ \frac{1}{4} \text{ } \\ \hline S11 \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

Ascend 120 ft. over general E. slope to the sec. cor.

53.10 Wash, 20 lks. wide, 4 ft. deep, drains SE.

69.60 Wash, 30 lks. wide, 4 ft. deep, drains SE.

79.50 Wash, 40 lks. wide, 4 ft. deep, drains SE.

81.66 The cor. of secs. 2, 3, 10, and 11..

Land, rolling.

Soil, shallow gravel and rock.

No timber; undergrowth of shadscale, greasewood, sage and rabbit brush..

From the cor. of secs. 2 and 3, on the N. bdy. of the township.

S. 0°03' E., bet. secs. 2 and 3.

Over rolling bench land, through medium dense short undergrowth; descend 120 ft. over general SE. slope to the sec. cor.

9.70 Shallow draw, drains SE.

16.00 Shallow rocky draw, drains SE.

39.93 The $\frac{1}{4}$ sec. cor. of secs. 2 and 3 which is marked by a quartzite stone, 14 x 10 x 10 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S3 \mid S2 \end{array}$$

1950

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

Reset the stone cor. monument alongside the iron post.

S. 0°02' W., beginning new measurement.

Descend 90 ft. over general SE. slope to the sec. cor.

5.20 Rocky wash, 40 lks. wide, 4 ft. deep, drains SE.

13.30 Rocky wash, 30 lks. wide, 4 ft. deep, drains SE.

23.40 Shallow rocky draw, drains SE.

38.90 Wash, 30 lks. wide, 3 ft. deep, drains SE.

40.32 The cor. of secs. 2, 3, 10, and 11.

Land, rolling.

Soil, shallow gravel, clay, and rock.

No timber; undergrowth of shadscale, greasewood, sage, and rabbit brush.

From the cor. of secs. 33 and 34, on the S. bdy. of the township, which is marked by an iron post, 3 ins. in dia set, marked, and witnessed, as described in the official record.

N. 2°12' W., bet. secs. 33 and 34.

Over rolling land, through medium dense short undergrowth.

From the above cor., the SE. cor. of a cabin belonging to Sam A.H. Rohrbach, bears N. 57°48' W., 47.57 chs. dist. The SE. cor. of a frame cabin belonging to C.B. Peay, bears N. 48°43' W., 63.23 chs. dist.

40.20 Graded dirt road, bears E. and W.

41.86 Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$\frac{1}{4}$
S33 | S34
1950

No accessories available for cor.

83.72 Point for the cor. of secs. 27, 28, 33, and 34, at proportionate distance; there is no remaining evidence of the original sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T13S R18W
S28 | S27
S33 | S34
1950

No accessories available for cor.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

From this cor., the SE. cor. of a frame cabin belonging to Lorrin M. Rawlings, bears S. $53^{\circ}12'$ W., 49.62 chs. dist.

Land, rolling.

Soil, deep heavy clay and sand.

No timber; undergrowth of greasewood and shadscale.

From the cor. of secs. 26, 27, 34, and 35.

S. $89^{\circ}09'$ W., bet. secs. 27 and 34.

Over rolling land through medium dense short undergrowth.

40.50 Unimproved road, bears N. and S.

41.04 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 7 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

327

374

1950

From the $\frac{1}{4}$ sec. cor., the NW. cor. of Pearl Petersen's frame cabin, bears S. $41^{\circ}20'$ E., about 10.00 chs. dist.

Continue over rolling land.

52.06 The cor. of secs. 27, 28, 34, and 35.

Land, rolling.

Soil, deep clay and sand.

No timber; undergrowth of greasewood and shadscale.

N. $0^{\circ}41'$ W., bet. secs. 27 and 28.

Over rolling land, through medium dense short undergrowth.

27.10 Wash, 20 lks. wide, 4 ft. deep, drains NE.

41.67 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 7 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

2

328 | 327

1950

Raise a small mound of stone around the cor. monument.

67.90 Wash, 30 lks. wide, 4 ft. deep, drains NE.

83.67 Point for the cor. of secs. 21, 22, 27, and 28 at proportionate distance; there is no remaining evidence of the original sec. cor.

DEPENDENT RESURVEY PORTION SUBDIVISION T. 13 S. R. 18 E.

Chains	<p>Set an iron post, 3-ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked</p> <table><tr><td>T13S</td><td>R18W</td></tr><tr><td>S21</td><td>S22</td></tr><tr><td>S28</td><td>S27</td></tr></table> <p>1950</p> <p>Raise a mound of stone, 3-ft. base; 9 ins. high, around the iron post.</p> <p>Land, rolling. Soil, deep sand and clay. No timber; undergrowth of greasewood and shadscale.</p>	T13S	R18W	S21	S22	S28	S27
T13S	R18W						
S21	S22						
S28	S27						
	<p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>S. 89°03' W., bet. secs. 22 and 27.</p> <p>Over nearly level meadow land.</p>						
27.20	<p>Fence, bears N. and S.; leave meadow land and enter rolling land and undergrowth of medium dense greasewood and shadscale.</p>						
39.40	<p>Fence, bears N. and S.</p>						
39.60	<p>Unimproved road, bears N. and S.</p>						
41.49	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked</p> <table><tr><td>$\frac{1}{4}$</td><td>S22</td></tr><tr><td></td><td>S27</td></tr></table> <p>1950</p> <p>Raise a small mound of stone around the iron post.</p> <p>From this $\frac{1}{4}$ sec. cor., the NW. cor. of a frame cabin, bears S. 41°04' E., about 27.00 chs. dist.</p> <p>Continue over rolling land.</p>	$\frac{1}{4}$	S22		S27		
$\frac{1}{4}$	S22						
	S27						
82.98	<p>The cor. of secs. 21, 22, 27, and 28.</p> <p>Land, rolling. Soil, deep clay and sand. No timber; undergrowth of greasewood and shadscale.</p>						
	<p>N. 2°09' W., bet. secs. 21 and 22.</p> <p>Over rolling land, through medium dense short undergrowth</p>						
10.30	<p>County road, graded and gravelled, bears NE. and SW.</p>						
15.70	<p>Wash, 20 lks. wide, 4 ft. deep, drains SE.</p>						
23.00	<p>Wash, 20 lks. wide, 4 ft. deep, drains SE.</p>						

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S. R. 18 W.

Chains

32.80 Wash, 60 lks. wide, 6 ft. deep, drains SE.

41.86 The $\frac{1}{4}$ sec. cor. of secs. 21 and 22 which is marked by a quartzite stone, 18 x 12 x 10 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S21 \mid S22 \end{array}$$

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.

N. 1°29' W., beginning new measurement.

6.80 Leave greasewood and enter shadscale, bears NE. and SW.

11.10 Wash, 50 lks. wide, 6 ft. deep, drains SE.

41.16 The cor. of secs. 15, 16, 21, and 22, which is marked by a quartzite stone, 12 x 10 x 10 ins., firmly set, marked 3 notches on S. and E. faces.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$$\begin{array}{c} T13S, R18W \\ S16 \mid S15 \\ \hline S21 \mid S22 \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, deep sand and clay.

No timber; undergrowth of greasewood and shadscale.

From the cor. of secs. 14, 15, 22, and 23.

S. 89°34' W., bet. secs. 15 and 22.

Over rolling bench land, through medium dense short undergrowth.

4.00 Fence, bears NE. and SW.

14.50 Wash, 40 lks. wide, 4 ft. deep, used as an irrigation canal, drains SE.

16.30 County road, graded and gravelled, bears NE. and SW.

20.00 Unimproved road, bears NW. and SE.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

40.90

The $\frac{1}{4}$ sec. cor. of secs. 15 and 22, which is marked by a quartzite stone, 10 x 8 x 8 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on N. face.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$$\frac{\frac{1}{4}}{S15}$$

$$S22$$

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.

S. 89°28' W., beginning new measurement.

Continue over rolling land with a general easterly drainage and exposure.

12.30 Wash, 20 lks. wide, 6 ft. deep, drains SE.

41.70 The cor. of secs. 15, 16, 21, and 22.

Land, rolling.

Soil, shallow gravel and rock.

No timber; undergrowth of greasewood and shadscale.

N. 1°30' W., bet. secs. 15 and 16.

Ascend gradual SE. slope of rolling bench land, through medium dense short undergrowth.

19.40 Unimproved road, bears E. and W.

41.26 The $\frac{1}{4}$ sec. cor. of secs. 15 and 16 which is marked by a quartzite stone, 16 x 8 x 8 ins., firmly set in a small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$$\frac{\frac{1}{4}}{S16 \mid S15}$$

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

N. 1°49' W., beginning new measurement.

Ascend 60 ft. over SE. slope to the sec. cor.

41.10 The cor. of secs. 9, 10, 15, and 16, which is marked by quartzite stone, 24 x 12 x 10 ins., firmly set, marked 4 notches on S. edge and 3 notches on E. edge.

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S., R. 18 W.

Chains

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 1½ ft. high, with brass cap marked

T13S	R18W
S9	S10
S16	S15

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, shallow gravel and rock.

No timber; undergrowth of shadscale, greasewood, and sagebrush.

From the cor. of secs. 10, 11, 14, and 15.

N. 89°24' W., bet. secs. 10 and 15.

Over rolling land, through medium dense short undergrowth; ascend 100 ft. over general SE. slope.

.60 Wash, 40 lks. wide, 5 ft. deep, drains SE.

14.40 Wash, 40 lks. wide, 5 ft. deep, drains SE.

40.50 The ¼ sec. cor. of secs. 10 and 15 which is marked by a quartzite stone; 12 x 8 x 8 ins., firmly set in the ground and small mound of stone, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 1½ ft. high, with brass cap marked

S10
¼
S15

1950

Reset the stone cor. monument alongside the iron post.

S. 88°50' W., beginning new measurement.

Ascend 100 ft. over general SE. slope to the sec. cor.

30.60 Wash, 20 lks. wide, 5 ft. deep, drains SE.

42.44 The cor. of secs. 9, 10, 15, and 16.

Land, rolling:

Soil, shallow gravel and rock.

No timber; undergrowth of shadscale and greasewood.

N. 1°33' W., bet. secs. 9 and 10.

Over rolling land, through medium dense short undergrowth; ascend 120 ft. over general SE. slope.

Chains

23.90 Shallow draw, drains SE.

32.80 Shallow draw, drains SE.

41.14 The $\frac{1}{4}$ sec. cor. of secs. 9 and 10, which is marked by a quartzite stone, 20 x 18 x 10 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ S9 \mid S10 \\ 1950 \end{array}$$

Reset the stone cor. monument alongside the iron post.

N. $0^{\circ}32'$ W., beginning new measurement.

Ascend 130 ft. over general SE. slope to the sec. cor.

11.20 Shallow draw, drains SE.

22.40 Shallow draw, drains SE.

42.54 The cor. of secs. 3, 4, 9, and 10, which is marked by a quartzite stone, 14 x 6 x 6 ins., firmly set, marked 5 notches on S. edge and 3 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{c} T13S R18W \\ S4 \mid S3 \\ S9 \mid S10 \\ 1950 \end{array}$$

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

Land, rolling.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of shadscale and greasewood.

From the cor. of secs. 2, 3, 10, and 11.

S. $89^{\circ}57'$ W., bet. secs. 3 and 10.Over rolling land, through medium dense short undergrowth. Ascend 120 ft. over SE. slope to the $\frac{1}{4}$ sec. cor.

17.10 Shallow rocky draw, drains SE.

32.50 Trout Creek, stream 15 lks. wide, 10 ins. deep, in channel 40 lks. wide, 5 ft. deep, flows SE.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

40.28

Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$$\begin{array}{r} S3 \\ \frac{1}{4} \overline{S10} \end{array}$$

1950

Raise a mound of stone, 5 ft. base, 9 ins. high, around the cor. monument.

Cor. set in shallow draw, drains S. 80° E.

Ascend. 130 ft. over SE. slope to the sec. cor.

46.50

Old channel of Birch Creek, 40 lks. wide, 4 ft. deep, drains S. 60° E.

50.00

Unimproved road, bears NW. and SE.

64.20

Birch Creek, stream 15 lks. wide, 4 ins. deep, in channel, 30 lks. wide, 4 ft. deep, flows SE.

70.00

Wash, 20 lks. wide, 4 ft. deep, drains SE.

76.60

Wash, 40 lks. wide, 4 ft. deep, drains SE.

80.56

The cor. of secs. 3, 4, 9, and 10.

Land, rolling.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of shadscale and greasewood.

From the cor. of secs. 3 and 4, on the N. bdy. of the township.

S. $1^{\circ}07'$ E., bet. secs. 3 and 4.

Over broken bench land, through medium dense short undergrowth; descend 100 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

6.40

Unimproved road, bears NW. and SE.

7.40

Wash, 60 lks. wide, 4 ft. deep, drains SE.

14.20

Wash, 30 lks. wide, 5 ft. deep, drains E.

24.00

Wash, 20 lks. wide, 5 ft. deep, drains E.

38.00

Wash, 20 lks. wide, 5 ft. deep, drains SE.

40.08

Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S4 \mid S3 \end{array}$$

1950

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S. R. 18 W.

Chains

	Descend 120 ft. over SE. slope to the sec. cor.
45.00	Wash, 30 lks. wide, 4 ft. deep, drains SE.
51.60	Shallow draw, drains SE.
58.50	Shallow draw, drains SE.
61.80	Wash, 20 lks. wide, 4 ft. deep, drains E.
63.30	Unimproved road, bears E. and W.
65.00	Old channel of Birch Creek, 40 lks. wide, 4 ft. deep, drains E.
71.40	Birch Creek, stream 30 lks. wide, 4 ins. deep, in channel 40 lks. wide, 4 ft. deep, drains SE.
77.10	Wash, 30 lks. wide, 4 ft. deep, drains SE.
79.96	The cor. of secs. 3, 4, 9, and 10. Land, broken with a general southeasterly drainage. Soil, shallow gravel and rock. No timber; undergrowth of shadscale, greasewood, sage, and black brush.
	From the cor. of secs. 32 and 33, on the S. bdy. of the township, which is an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record N. 1°24' W., bet. secs. 32 and 33. Over rolling land, through medium dense short undergrowth
32.90	Wash, 20 lks. wide, 4 ft. deep, drains S. 60° E.
36.60	Graded dirt road, bears E. and W.
38.90	County road, graded, bears N. 60° E. and S. 60° W.
43.24	Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33 at proportionate distance; there is no remaining evidence of the original $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S32 S33 1950 </div>
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post. the Partoun From this $\frac{1}{4}$ sec. cor., the NW. cor. of a school house, bears S. 82°41' E., 7.84 chs. dist. The NW. cor. of a frame cabin belonging to E.A. Alden, bears S. 50°35' E., 12.28 chs. dist. Continue over rolling land.
63.80	Wash, 40 lks. wide, 2 ft. deep, drains S. 60° E.
86.48	The cor. of secs. 28, 29, 32, and 33, which is marked by quartzite stone, 12 x 10 x 10 ins., firmly set in the

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

ground and mound of stone, marked 1 notch on S. edge and 4 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T13S	R18W
S29	S28

S32	S33
-----	-----

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high around same.

Land, rolling.

Soil, deep sand and clay loam.

No timber; undergrowth of greasewood, shadscale, and sagebrush.

From the cor. of secs. 27, 28, 33, and 34.

N. 88°19' W., bet. secs. 28 and 33.

Over rolling land, through medium dense short undergrowth.

40.94

Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33 at proportionate distance; the original $\frac{1}{4}$ sec. cor., a quartzite 14 x 12 x 8 ins., marked $\frac{1}{4}$, was found lying on the ground at a point, N. 15°00' W., 45 lks. dist. The cor. monument had been removed from its original position.

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

$\frac{1}{4}$	S28
	S33

1950

Reset the stone cor. monument alongside the iron post.

Continue over rolling land.

51.70

Wash, 20 lks. wide, 3 ft. deep, drains SE.

57.50

County road, graded and gravelled, bears N. 30° E. and S. 30° W.

75.90

Undergrowth becomes more scattered, bears NE. and SW.

81.88

The cor. of secs. 28, 29, 32, and 33.

Land, rolling.

Soil, deep clay and sand loam.

No timber; undergrowth of greasewood, shadscale, and sagebrush.

N. 1°07' W., bet. secs. 28 and 29.

Over rolling land through medium dense short undergrowth.

198

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

- 2.70 Unimproved road, bears N. 60° E. and S. 60° W.
 17.10 Wash, 60 lks. wide, 4 ft. deep, drains SE.
 27.90 Wash, 50 lks. wide, 2 ft. deep, drains SE.
 37.10 Wash, 20 lks. wide, 4 ft. deep, drains SE.
 41.11 The $\frac{1}{4}$ sec. cor. of secs. 28 and 29 which is marked by a quartzite stone, 15 x 10 x 10 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 2 ft. high, with brass cap marked

$\frac{1}{4}$
 S29 | S28

1950

Reset the stone cor. monument alongside the iron post.

N. 1°09' W., beginning new measurement.

Continue over rolling land.

- 19.00 Wash, 40 lks. wide, 4 ft. deep, drains E.
 23.10 Unimproved road, bears N. 60° E. and S. 60° W.
 41.17 The cor. of secs. 20, 21, 28, and 29, which is marked by a quartzite stone, 24 x 10 x 10 ins., firmly set in the ground and mound of stone, marked 2 notches on S. edge and 4 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

T13S R18W
 S20 | S21
 S29 | S28

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

Land, rolling.

Soil, shallow gravel.

No timber; undergrowth of shadscale, greasewood, and sagebrush.

From the cor. of secs. 21, 22, 27, and 28.

N. 88°46' W., bet. secs. 21 and 28.

Over rolling land, through medium dense short undergrowth.

31 . . . DEPENDENT RESURVEY PORTION SUBDIVISION: T. 13 S., R. 18 W.

5.00 County road, graded and gravelled, bears NE. and SW.

22.20 Shallow draw, drains SE.

32.00 Undergrowth becomes more scattered, bears NE. and SW.

41.59 The $\frac{1}{4}$ sec. cor. of secs. 21 and 28 which is marked by a quartzite stone, 16 x 12 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

S21
 $\frac{1}{4}$
S28

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.

N. 89°51' W., beginning new measurement.

Ascend 100 ft. over gradual SE. slope to the $\frac{1}{4}$ sec. cor.

17.10 Wash, 30 lks. wide, 4 ft. deep, drains SE.

29.10 Wash, 40 lks. wide, 4 ft. deep, drains SE.

34.40 Wash, 60 lks. wide, 4 ft. deep, drains SE.

40.88 The cor. of secs. 20, 21, 28, and 29.

Land, rolling.

Soil, shallow gravel and rock.

No timber; undergrowth of greasewood, shadscale, and sagebrush.

N. 1°04' W., bet. secs. 20 and 21.

Over rolling bench land, through scattered short undergrowth; ascend 80 ft. over SE. slope to the $\frac{1}{4}$ sec. cor.

6.30 Wash, 20 lks. wide, 4 ft. deep, drains SE.

16.00 Wash, 40 lks. wide, 4 ft. deep, drains SE.

22.20 Wash, 40 lks. wide, 4 ft. deep, drains S. 20° E.

24.00 Wash, 40 lks. wide, 4 ft. deep, drains S. 60° E.

41.03 The $\frac{1}{4}$ sec. cor. of secs. 20 and 21 which is marked by a quartzite stone, 18 x 12 x 10 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

Chains

$$\begin{array}{c} \frac{1}{4} \\ \text{S20} \mid \text{S21} \\ 1950 \end{array}$$

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

N. $1^{\circ}05'$ W., beginning new measurement.

Continue over gradual SE. slope of rolling bench land.

- .80 Wash, 50 lks. wide, 5 ft. deep, drains E.
 7.00 Wash, 40 lks. wide, 5 ft. deep, drains SE.
 17.30 Wash, 50 lks. wide, 5 ft. deep, drains S. 80° E.
 23.50 Draw, 50 lks. wide, 5 ft. deep, drains S. 20° E.
 41.05 The cor. of secs. 16, 17, 20, and 21, which is marked by a quartzite stone, 20 x 14 x 6 ins., firmly set in the ground and small mound of stone, marked 3 notches on S. edge and 4 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$$\begin{array}{c} \text{T13S R18W} \\ \text{S17} \mid \text{S16} \\ \hline \text{S20} \mid \text{S21} \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, shallow gravel and rock.

No timber; undergrowth of greasewood; shadscale, sage, and black brush.

From the cor. of secs. 15, 16, 21, and 22.

S. $89^{\circ}57'$ W., bet. secs. 16 and 21.

Over rolling bench land, through medium dense short undergrowth; ascend 70 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

- 12.00 Wash, 30 lks. wide, 5 ft. deep, drains SE.
 22.10 Wash, 70 lks. wide, 4 ft. deep, drains SE.
 34.60 Wash, 50 lks. wide, 5 ft. deep, drains SE.
 40.76 The $\frac{1}{4}$ sec. cor. of secs. 16 and 21 which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

Set an iron post, 3 ft. long, 1 in in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

S16
 $\frac{1}{4}$ ———
S21

1950

Reset the stone cor. monument alongside the iron post.

N. $89^{\circ}51'$ W., beginning new measurement.

Ascend 160 ft. over SE. slope to the sec. cor.

33.60 Wash, 40 lks. wide, 4 ft. deep, drains SE.

37.70 Top of E. rim of bench, bears N. and S.

40.68 The cor. of secs. 16, 17, 20, and 21.

Land, rolling.

Soil, gravel with a rocky surface.

No timber; undergrowth of black and sage brush, shadscale, and greasewood.

N. $1^{\circ}09'$ W., bet. secs. 16 and 17.

Along general E. slope of broken bench land, through medium dense short undergrowth.

6.20 Draw, 75 ft. deep, drains S. 80° E.

10.00 Draw, 50 ft. deep, drains SE.

31.40 Draw, 50 ft. deep, drains S. 80° E.

41.03 The $\frac{1}{4}$ sec. cor. of secs. 16 and 17 which is marked by a quartzite stone, 12 x 8 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 9 ins. high, with brass cap marked

$\frac{1}{4}$
S17 | S16

1950

Reset the stone cor. monument alongside the iron post.

N. $1^{\circ}09'$ W., beginning new measurement.

Continue over broken bench land.

.20 Bottom of shallow draw, drains E.

13.50 Draw, 30 ft. deep, drains SE.

Chains

15.80 Unimproved road, bears W. and S. 80° E.

28.70 Draw, 30 ft. deep, drains NE.

41.07 The cor. of secs. 8, 9, 16, and 17.

Land, broken.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of black and sage brush, greasewood and shadscale.

From the cor. of secs. 9, 10, 15, and 16.

S. 89°35' W., bet. secs. 9 and 16.

Over rolling bench land, through medium dense short undergrowth; ascend 80 ft. over general E. slope to the $\frac{1}{4}$ sec. cor.

31.80 Wash, 40 lks. wide, 4 ft. deep, drains SE.

39.98 The $\frac{1}{4}$ sec. cor. of secs. 9 and 16 which is marked by a quartzite stone, 20 x 12 x 4 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, $1\frac{1}{2}$ ft. high, with brass cap marked

$$\begin{array}{r} S9 \\ \frac{1}{4} \\ \hline S16 \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

N. 89°58' W., beginning new measurement.

Ascend 100 ft. over general E. slope to the sec. cor.

.20 Shallow draw, drains SE.

18.50 Wash, 20 lks. wide, 5 ft. deep, drains SE.

23.20 Wash, 30 lks. wide, 4 ft. deep, drains SE.

30.60 Unimproved road, bears N. and S.

40.20 Shallow draw, drains SE.

40.65 The cor. of secs. 8, 9, 16, and 17.

Land, rolling and broken.

Soil, shallow gravel with a rocky surface.

No timber; undergrowth of black and sage brush, shadscale and greasewood.

N. 1°08' W., bet. secs. 8 and 9.

Along general E. slope of broken bench land, through medium dense short undergrowth.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

Note: The line bet. secs. 8 and 9 was retraced by H. L. Baldwin, in 1914.

12.30 Shallow draw, drains SE.

25.30 Draw, 30 ft. deep, drains S. 80° E.

41.20 The $\frac{1}{4}$ sec. cor. of secs. 8 and 9 which is marked by a quartzite stone, 12 x 8 x 8 ins., firmly set in a mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 2 ft. high, with brass cap marked

$\frac{1}{4}$
S8 | S9
1950

Reset the stone cor. monument alongside the iron post.

N. 1°09' W., beginning new measurement.

Continue over broken bench land.

3.90 Shallow draw, drains S. 60° E.

18.30 Shallow draw, drains S. 60° E.

27.00 Shallow draw, drains S. 80° E.

31.50 Shallow draw, drains E.

38.50 Shallow draw, drains E.

40.50 Low spur, slopes SE.

43.06 The cor. of secs. 4, 5, 8, and 9, which is marked by a granite stone, 16 x 8 x 8 ins., firmly set in a small mound of stone, marked 5 notches on S. edge and 4 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 1 ft. high, with brass cap marked.

T13S R18W
S5 | S4
S8 | S9

1950

Reset the stone cor. monument alongside the iron post.

Land, broken.

Soil, shallow gravel and rock.

No timber; undergrowth of blackbrush, shadscale, sage, and rabbit brush.

194

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

From the cor. of secs. 3, 4, 9, and 10.

N. 89°50' W., bet. secs. 4 and 9.

Over rolling bench land, through medium dense short undergrowth; ascend 170 ft. over general E. slope to the $\frac{1}{4}$ sec. cor.

22.30 Shallow draw, drains SE.

22.80 Top of E. rim of bench, bears N. and S.

40.31 The $\frac{1}{4}$ sec. cor. of secs. 4 and 9 which is marked by a quartzite stone, 16 x 10 x 6 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 6 ft. base, 2 ft. high, with brass cap marked

$$\begin{array}{r} 34 \\ \frac{1}{4} \\ \hline 39 \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

N. 89°58' W., beginning new measurement.

Ascend 170 ft. over general E. slope to the sec. cor.

10.90 Shallow draw, drains SE.

23.40 Enter scattered scrub juniper and pinon timber, bears N. and S.

26.40 Shallow rocky draw, drains SE.

33.90 Leave timber, bears NW. and SE.

39.10 Unimproved road, bears NW. and SE.

40.41 The cor. of secs. 4, 5, 8, and 9.

Land, broken and rolling.

Soil, clay and gravel with a very rocky surface.

Timber, scrub juniper and pinon on portion of W. half mile; undergrowth of black, sage, and rabbit brush, shade scale, and weeds.

From the cor. of secs. 4 and 5, on the N. bdy. of the township.

S. 0°02' E., bet. secs. 4 and 5.

Over broken mountainous land, through medium dense short undergrowth and scattered scrub timber; descend 170 ft. over steep E. slope.

Note: The ^{line} bet. secs. 4 and 5 was retraced by H.L. Baldwin in 1914.

6.10 Rocky gulch, drains SE.; ascend 100 ft. over NE. slope.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

14.20 Rocky spur, slopes NE.; descend 100 ft. over SE. slope.

21.60 Spur, slopes SE.; descend 60 ft. over S. slope.

25.90 Draw, drains S. 80° E.; ascend 60 ft. over N. slope.

29.60 Spur, slopes S. 60° E.; descend 290 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

39.23 The $\frac{1}{4}$ sec. cor. of secs. 4 and 5, which is marked by a quartzite stone, 12 x 8 x 6 ins., firmly set in a small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 7 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

35 | 34

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

S. 1°12' E., beginning new measurement.

Over rolling bench land.

2.40 Shallow draw, drains E.; unimproved road in draw, bears E. and W.

5.50 Low rocky ridge, bears E. and W.

7.10 Birch Creek, stream, 20 lks. wide, 4 ins. deep, in shallow draw, flows E.

33.60 Leave timber, bears E. and W.

39.40 Unimproved road, bears NW. and SE.

40.63 The cor. of secs. 4, 5, 6, and 9.

Land, broken and mountainous on N. half mile, rolling bench land on S. half mile.

Soil, shallow gravel and clay with a very rocky surface. Timber, scrub juniper and pinon; undergrowth of black, sage, and rabbit brush, greasewood, and chadscale.

From the cor. of secs. 31 and 32, on the S. bdy. of the township, which is marked by an iron post, 3 ins. in diam., set, marked and witnessed, as described in the official record.

N. 0°28' E., bet. secs. 31 and 32.

Over rolling bench land, through medium dense short undergrowth; ascend 70 ft. over general S. slope to the $\frac{1}{4}$ sec. cor.

6.50 Wash, 40 lks. wide, 6 ft. deep, drains SE.

17.60 Wash, 50 lks. wide, 4 ft. deep, drains SE.

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S. R. 18 W.

Chains

- 25.10 Rocky wash, 70 lks. wide, 5 ft. deep, drains SE.
- 28.20 Wash, 100 lks. wide, 5 ft. deep, drains SE.
- 38.30 Top of SE. rim of low bench, bears NE. and SW.
- 43.77 The $\frac{1}{4}$ sec. cor. of secs. 31 and 32 which is marked by a quartzite stone, 10 x 6 x 4 ins., firmly set in the ground and small mound of stone, marked 1 on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

4
S31 | S32
1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.

N. 0°53' W., beginning new measurement.

Continue over rolling bench land.

- 9.20 Draw, 50 ft. deep, drains SE.
- 12.60 NE. rim of bench, bears NW. and SE.
- 29.40 Unimproved road, bears NE. and SW.
- 32.80 Draw, 50 ft. deep, drains SE.
- 43.14 The cor. of secs. 29, 30, 31, and 32, which is marked by quartzite stone, 14 x 8 x 8 ins., firmly set in the ground and small mound of stone, marked 1 notch on S. edge and 5 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 1½ ft. high, with brass cap marked

T13S R18W
S30 | S29
S31 | S32

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, gravel and clay with a rocky surface.

No timber; undergrowth of black, sage, and rabbit brush, shadscale, and greasewood.

From the cor. of secs. 28, 29, 32, and 33.

S. 89°57' W., bet. secs. 29 and 32.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

Over rolling bench land, through medium dense short undergrowth; ascend 100 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

10.00 Unimproved road, bears NE. and SW.

21.20 Wash, 40 lks. wide, 4 ft. deep, drains SE.

40.67 The $\frac{1}{4}$ sec. cor. of secs. 29 and 32, which is marked by a quartzite stone, 18 x 12 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, with brass cap marked

S29
 $\frac{3}{4}$ ———
 S32

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 5 ft. base, 9 ins. high, around same.

N. 89°31' W.; beginning new measurement.

Ascend 130 ft. over general SE. slope to the sec. cor.

27.00 Shallow draw, drains SE.

38.60 Top of E. rim of bench, bears N. and S.

40.46 The cor. of secs. 29, 30, 31, and 32.

Land, rolling.

Soil, shallow gravel and clay with a rocky surface.

No timber; undergrowth of shadscale, greasewood, black, and sage brush.

From the cor. of secs. 30 and 31, on the W. bdy. of the township, which is marked by an iron post, 3 ins. in diam., set, marked and witnessed, as described in the official record.

N. 87°44' E., bet. secs. 30 and 31.

Over rolling bench land, through medium dense short undergrowth.

18.40 Wash, 90 lks. wide, 10 ft. deep, drains SE.

32.40 Wash, 70 lks. wide, 4 ft. deep, drains SE.

40.93 The $\frac{1}{4}$ sec. cor. of secs. 30 and 31, which is marked by a quartzite stone, 24 x 12 x 12 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18

Chains

$$\frac{1}{4} \frac{S30}{S31}$$

1950

Reset the stone cor. monument alongside the iron post.

S. $89^{\circ}52'$ E., beginning new measurement.

Continue over rolling bench land.

8.40 Unimproved road, bears NW. and SE.

11.50 Wash, 70 lks. wide, 5 ft. deep, drains SE.

27.30 Shallow draw, drains SE.

36.90 Shallow draw, drains SE.

41.07 The cor. of secs. 29, 30, 31, and 32.

Land, rolling.

Soil, gravel and clay with a rocky surface.

No timber; undergrowth of shadscale, black, and sage br

N. $0^{\circ}59'$ W., bet. secs. 30 and 29.

Over broken E. slope of bench land, through medium dense short undergrowth.

5.70 Shallow draw, drains SE.

11.70 Shallow draw, drains SE.

26.20 Top of NE. rim of bench, bears NW. and SE.

34.00 Shallow draw, drains SE.

40.98 The $\frac{1}{4}$ sec. cor. of secs. 29 and 30, which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$$\frac{1}{4} \frac{S30}{S29}$$

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, $\frac{1}{4}$ ft. base, 9 ins. high, around same.

N. $1^{\circ}00'$ W., beginning new measurement.

Continue over rolling bench land.

16.00 Wash, 60 lks. wide, 8 ft. deep, drains SE.

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S. R. 18 W.

Chains

23.80 Wash, 80 lks. wide, 5 ft. deep, drains E.

27.90 Unimproved road, bears NE. and SW.

41.05 The cor. of secs. 19, 20, 29, and 30, which is marked by a quartzite stone, 14 x 12 x 10 ins., firmly set in the ground and small mound of stone, marked 2 notches on S. edge and 5 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T13S	R18W
S19	S20
S30	S29

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high around same.

Land, rolling.

Soil, gravel and clay with a rocky surface.

No timber; undergrowth, black and sage brush, shadscale, and greasewood.

From the cor. of secs. 20, 21, 28, and 29.

N. 89°54' W., bet. secs. 20 and 29.

Over rolling bench land; through scattered short undergrowth; ascend 100 ft. over general E. slope to the 1/4 sec. cor.

30.80 Unimproved road, bears NW. and SE.

32.50 Wash, 80 lks. wide, 6 ft. deep, drains SE.

38.00 Wash, 20 lks. wide, 2 ft. deep, drains SE.

40.51 The 1/4 sec. cor. of secs. 20 and 29 which is marked by a quartzite stone, 12 x 10 x 8 ins., firmly set in the ground and small mound of stone, marked 1/4 on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

S20
1/4
S29

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.

N. 89°56' W., beginning new measurement.

Ascend 120 ft. over general E. slope to the sec. cor.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 E.

Chains	
10.50	Wash, 40 lks. wide, 4 ft. deep, drains SE.
24.20	Wash, 60 lks. wide, 2 ft. deep, drains SE.
36.70	Wash, 60 lks. wide, 4 ft. deep, drains SE.
40.48	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling.
	Soil, gravel and clay with a very rocky surface.
	No timber; undergrowth of shadscale, black, and sage brush.
	From the cor. of secs. 19 and 30, on the W. bdy. of the township, which is an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record.
	N. 87°25' E., bet. secs. 19 and 30.
	Over rolling bench land, through medium dense short undergrowth.
3.90	Shallow draw, drains S.
11.10	Shallow draw, drains SE.
15.20	Shallow rocky gulch, drains S.; base of mountainous land, bears N. and S.; ascend gradual SW. slope to top of main spur.
26.90	Shallow rocky gulch, drains SW.
32.10	Low spur, slopes SW.; continue ascent.
38.60	Top of main spur from high mountain to the N., slopes S. 20° W.; descend 50 ft. over steep E. slope to the $\frac{1}{4}$ sec. cor.
41.62	The $\frac{1}{4}$ sec. cor. of secs. 19 and 30 which is marked by a limestone, 18 x 14 x 10 ins., firmly set in the ground and mound of stone, marked $\frac{1}{4}$ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked
	$\begin{array}{r} S19 \\ \frac{1}{4} \\ \hline S30 \end{array}$
	1950
	Reset the stone cor. monument alongside the iron post.
	From the $\frac{1}{4}$ sec. cor., a small spring of good water, bears S. 80°00' E., about 16.00 chs. dist.
	S. 88°43' E., beginning new measurement.
	Descend 250 ft. over general SE. slope to the sec. cor.
7.00	Low rocky spur, slopes S.
12.80	Base of mountainous land, bears NE. and SW.; thence over rolling bench land.
39.90	The cor. of secs. 19, 20, 29, and 30.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Chains

Land, broken slopes of mountain and rolling benches.
Soil, shallow gravel and clay with a very rocky surface.
No timber; undergrowth of black and sage brush, greasewood,
and shadscale.

N. 1°01' W., bet. secs. 19 and 20.

Over broken bench land, through medium dense short under-
growth.

1.40 Shallow draw, drains SE.

5.40 Shallow draw, drains SE.

17.10 Shallow draw, drains SE.

23.90 Shallow draw, drains SE.

32.30 Shallow draw, drains SE.

38.70 Shallow draw, drains SE.

41.00 The $\frac{1}{4}$ sec. cor. of secs. 19 and 20 which is marked by a
quartzite stone, 12 x 12 x 10 ins., firmly set in the
ground and small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with brass cap marked

319 | 320

1950

Reset the stone cor. monument alongside the iron post and
raise a mound of stone, 4 ft. base, 9 ins. high, around
same.

N. 0°54' W., beginning new measurement.

Ascend 300 ft. over general SE. slope of broken bench land
to the sec. cor.

3.20 Shallow draw, drains SE.

21.30 Top of knoll on spur, slopes NE.

29.20 Low spur, slopes NE.

31.20 Large wide draw, drains SE.; unimproved road in bottom of
same, bears NW. and SE.

40.98 The cor. of secs. 17, 18, 19, and 20, which is marked by
a quartzite stone, 18 x 6 x 6 ins., firmly set in a small
mound of stone, marked 3 notches on S. edge and 5 notches
on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to solid rock and in a mound of stone, 5 ft.
base, 2 ft. high, with brass cap marked

Chains

T13S	R18W
S18	S17
S19	S20

1950

Reset the stone cor. monument alongside the iron post.

Land, broken.

Soil, shallow gravel and clay with a very rocky surface. No timber; undergrowth of black and sage brush, shadscale and greasewood.

From the cor. of secs. 16, 17, 20, and 21.

N. 89°57' W., bet. secs. 17 and 20.

Over rolling bench land, through medium dense short undergrowth; ascend 140 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

37.80 Shallow rocky draw, drains SE.

40.33 The $\frac{1}{4}$ sec. cor. of secs. 17 and 20 which is marked by a quartzite stone, 12 x 12 x 10 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 2 ft. high, with brass cap marked

S17
$\frac{1}{4}$
S20

1950

Reset the stone cor. monument alongside the iron post.

West, beginning new measurement.

Ascend 140 ft. over general SE. slope to the sec. cor.

2.30 Rocky draw, drains SE.

15.90 Shallow rocky draw, drains SE.

18.80 Wash, 100 lks. wide, 8 ft. deep, drains SE.

40.47 The cor. of secs. 17, 18, 19, and 20.

Land, rolling.

Soil, shallow gravel and clay with a very rocky surface. No timber; undergrowth of black; sage, and rabbit brush, shadscale, and greasewood.

From the cor. of secs. 18 and 19, on the W. bdy. of the township, which is marked by an iron post, 3 ins. in dia set; marked and witnessed; as described in the official record.

N. 89°20' E., bet. secs. 18 and 19.

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S., R. 18 W.

Chains

Over rolling bench land, through medium dense short undergrowth; descend 160 ft. over general SE. slope to the sec. cor.

27.80 Unimproved road, bears NE. and SW.

35.00 Unimproved road, bears NW. and SE.

37.80 Shallow draw, drains SE.

40.42 The $\frac{1}{4}$ sec. cor. of secs. 18 and 19 which is marked by a quartzite stone, 18 x 10 x 10 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, $\frac{1}{4}$ ft. base, 16 ins. high, with brass cap marked

S18
 $\frac{1}{4}$ —————
S19

1950

Reset the stone cor. monument alongside the iron post.

S. 89°55' E., beginning new measurement.

Descend 140 ft. over general SE. slope to the sec. cor.

8.60 Large shallow draw, drains SE.

21.70 Large shallow draw, drains SE.

22.70 Dim unimproved road, bears N. and S.

30.60 Large shallow draw, drains SE.

40.62 The cor. of secs. 17, 18, 19, and 20.

Land, rolling.

Soil, clay and gravel with a very rocky surface.

No timber; undergrowth of black, sage, and rabbit brush, shadscale, and greasewood.

N. 1°01' W., bet. secs. 17 and 18.

Over rolling bench land, through medium dense short undergrowth; ascend 160 ft. over general SE. slope to the $\frac{1}{4}$ sec. cor.

18.20 Shallow draw, drains SE.

27.40 Shallow draw, drains SE.

31.70 Shallow rocky draw, drains SE.

39.80 Shallow rocky draw, drains SE.

41.10 The $\frac{1}{4}$ sec. cor. of secs. 17 and 18 which is marked by a quartzite stone, 18 x 12 x 8 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on W. face.

At the cor. point:

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S. R. 18 W.

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

	$\frac{1}{4}$	
S18		S17

1950

Reset the stone cor. monument alongside the iron post.

From the $\frac{1}{4}$ sec. cor., a small spring of good water, bears N. $23^{\circ}35'$ W., about 30.00 chs. dist.

N. $0^{\circ}59'$ W., beginning new measurement.

Ascend 170 ft. over general SE. slope to the sec. cor.

5.00 Shallow draw, drains SE.

12.00 Unimproved road, bears NE. and SW.

14.50 Shallow draw, drains NE.

37.90 Small shallow draw, drains E.

41.14 The cor. of secs. 7, 8, 17, and 18, which is marked by a quartzite stone, 15 x 12 x 4 ins., firmly set in the ground and small mound of stone, marked 4 notches on S. edge and 5 notches on E. edge.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked

T13S	R18W
S7	S8
S18	S17

1950

Reset the stone cor. monument alongside the iron post.

Land, rolling.

Soil, gravel and clay with a very rocky surface.

No timber; undergrowth of black, sage, and rabbit brush, shadscale, and greasewood.

From the cor. of secs. 8, 9, 16, and 17.

N. $89^{\circ}51'$ W., bet. secs. 8 and 17.

Over rolling bench land, through medium dense short undergrowth; ascend 120 ft. over general SE. slope.

Note: The line bet. secs. 8 and 17, was retraced by H.L. Baldwin, in 1914.

4.20 Shallow rocky draw, drains S. 80° E.

17.50 Shallow draw, drains SE.

29.40 Wide shallow draw, drains SE.

DEPENDENT RESURVEY PORTION SUBDIVISION. T. 13 S., R. 18 W.

Chains

40.28 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17, which is marked by a quartzite stone, 16 x 16 x 12 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked

$$\begin{array}{r} \text{S8} \\ \frac{1}{4} \text{ ---} \\ \text{S17} \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

From the $\frac{1}{4}$ sec. cor., a small spring of good water, bears S. $49^{\circ}30'$ E., 10.50 chs. dist.

N. $89^{\circ}49'$ W., beginning new measurement.

Ascend 290 ft. over general SE. slope to the sec. cor.

5.50 Shallow draw, drains SE.

20.30 Shallow rocky draw, drains SE.

26.80 Shallow rocky draw, drains SE.

35.90 Shallow draw, drains SE.

40.10 Shallow rocky draw, drains SE.

40.28 The cor. of secs. 7, 8, 17, and 18.

Land, rolling.

Soil, gravel and clay with a very rocky surface.

No timber; undergrowth of black brush, shadscale, and greasewood.

The cor. of secs. 7 and 18 on the W. bdy. of the township, is marked by a quartzite stone, 12 x 10 x 10 ins., firmly set in a small mound of stone, marked 2 notches on N. edge and 4 notches on S. edge.

At the cor. point:

Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked

$$\begin{array}{r} \text{T13S T13S} \\ \text{R19W} \text{ S7} \\ \text{S12} \text{ S18} \\ \text{R18W} \end{array}$$

1950

Reset the stone cor. monument alongside the iron post.

Thence from the above cor.

N. $89^{\circ}43'$ E., bet. secs. 7 and 18.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 13 S., R. 18 W.

Main

Over broken bench land, through medium dense short undergrowth.

Note: The line bet. secs. 7 and 16, was retraced by ~~the~~ ^{the} ~~same~~ ^{same} ~~line~~ ^{line} ~~in~~ ⁱⁿ ~~1914~~ ¹⁹¹⁴.

16.10 Deep rocky gulch, drains SH.; ascend 160 ft. over SW. slope to the sec. cor.

27.10 Unimproved road, bears NW. and SE.

28.00 Shallow draw, drains SH.

29.00 Shallow draw, drains SH.

30.00 The 1 sec. cor. of sec. 7 and 16, which is marked by a quartzite stone, 20 x 12 x 10 ins., firmly set, marked on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 2 ft. high, with brass cap marked

37
—
313

1950

Reset the stone cor. monument alongside the iron post.

31.00 1/2 mi. to lining new measurement.

Ascend 12 ft. over SH. slope of S. end of high range of mountains to the N.

32.00 Top of ascent on S. slope of high mountain range to the N., slopes S.; descend 200 ft. over general SH. slope to the sec. cor.

33.00 Rocky draw, drains SH.

34.00 Rocky draw, drains SH.

35.00 The cor. of secs. 7, 8, 17, and 18.

Land, broken SH. and SH. slopes of S. end of high mountain range to the N.

Soil, gravel and clay with a very rocky surface.

No timber; under growth of sage, black, and rabbit brush, shrubs, and greasewood.

Note: The dependent resurvey of the subdivisional lines was discontinued at this corner.

GENERAL DESCRIPTION OF T. 13 S., R. 18 W.

The land within the boundaries of T. 13 S., R. 18 W., 36 Lake Meridian, Utah, that comes under this resurvey, consists of the broken foot hills of a high nearly inaccessible mountain range which forms the extreme south end of the Deep Creek Mountains. The south end of this mountain range is located in secs. 5, 6, 7, and 8, and from the base of this mountain range, the land slopes abruptly to the south.

GENERAL DESCRIPTION OF T. 13 S., R. 18 W.

Chains

east, to a large wide fertile valley known as Snake Valley, located in the southeasterly portion of the township. The elevation above sea level in the northwest portion of the township, is about 9,000 feet, while that along the bottom lands of the valley is about 4,680 feet.

The soil on the foot hills and sloping benches is a shallow gravelly clay with a very rocky surface while that in the bottom lands of the valley is a deep sand and clay loam with considerable alkali.

Except for a few scrub juniper and pinon trees found near the base of the mountainous area, no timber was found on the resurveyed area of the township.

The undergrowth on the bench lands consists of a medium dense short growth of shadscale, sage, black, and rabbit brush, and greasewood while that in the bottom lands of the valley consists of a dense growth of greasewood and shadscale.

The only streams of water in the township are Birch and Trout Creeks. At the time of the resurvey, each of these streams carried about two second feet of water. Birch Creek enters the resurveyed area on the west boundary of sec. 4, and flows in a southeasterly direction to its junction with Trout Creek in the NE₄ of sec. 10. Trout Creek enters the township near the cor. of secs. 3 and 4 on the north boundary and flows in a southeasterly direction to its junction with Birch Creek. Near the junction of these two streams, the water is converted to a concrete flume through which it flows to ranches located in the central east portion of the township. Small springs used for the watering of stock were found in the NW₄ NE₄ sec. 17 and NE₄ NE₄ sec. 18.

During the past two or three years, settlers have filed upon and settled on lands in secs. 26, 27, 28, 33, and 34, and together with a group of settlers in the adjacent township to the south, they have formed a settlement called Partown. The soil in this settlement is not suitable for dry farming and no water is available in this area for irrigation from the streams of Birch and Trout Creeks. An abundant supply of water can be obtained in this area from wells from 6 to 12 feet deep and it is the intention of the settlers to irrigate their lands by water pumped from these wells. At the time of the resurvey about 15 families were living upon the township and upon the irrigated area, good crops of hay, grain, and alfalfa seed were being raised. The bench and foot hill lands are suitable only as a fair winter range for stock.

No indications of coal, oil, oil shale, or mineral were found.

At the time of this resurvey an over supply of three inch survey posts were on hand and in many places these three inch posts were set in lieu of the one and two inch posts.

RECEIVED JASTSAD 10 10 1961

4-000
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, ~~HEREBY~~ CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of May, 1950, I have ~~surveyed~~ independently resurveyed portions of the north boundary and subdivision, of T. 13 S., R. 18 W.,

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

January 31, 1951
Salt Lake City, Utah


 Cadastral Engineer

CERTIFICATE OF APPROVAL

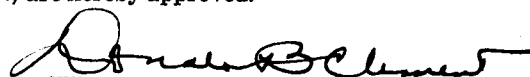
BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUL 10 1952, 1952

The foregoing field notes of the ~~survey of~~ dependent resurvey of portions of the north boundary and subdivision, T. 13 S., R. 18 W., of the Salt Lake Meridian, Utah

executed by Elliot Bird, Cadastral Engineer

having been critically examined and found correct, are hereby approved.


 Acting Chief, Division of Cadastral Engineering.

~~CERTIFICATE OF TRANSCRIPT~~

I ~~CERTIFY~~ that the foregoing transcript of the field notes of the above-described surveys in T. 13 S., R. 18 W., Utah, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.

C

FIELD NOTES

RECEIVED
FEB 1936
Bureau of Land Management
Department of the Interior
Washington, D. C.

OF THE

INDEPENDENT RESURVEY OF THE WEST AND NORTH BOUNDARIES,

AND THE SURVEY OF THE SUBDIVISIONS OF T. 14 S., R. 13 W.

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Ralph Gentry, Cadastral Engineer, and

Wilson McConkie, Public Land Surveyor.

Under special instructions dated July 30, 1936, which provided

for the surveys included under Group No. 273, bearing the approval of the

Commissioner of the General Land Office under date of September 12, 1936,

supplemental
and assignment instructions dated June 1, and Sept. 11, 1937.

Survey commenced November 5, 1937

Survey completed December 2, 1937

INDEX DIAGRAM.

Township 14 South, Range 13 West
 8 8 9 10 10

6	6	53	5	41	4	33	3	25	2	18	1
	52		52		40		32		25		17
5	7	51	8	39	9	31	20	24	11	16	28
	51		50		39		31		23		16
4	18	49	17	38	16	30	15	23	14	15	18
	49		48		37		29		22		15
4	19	47	20	37	21	28	22	21	22	14	24
	46		45		36		28		20		14
2	30	44	29	35	28	27	27	20	26	13	25
	43		42		34		26		19		12
1	31	41	32	33	32	26	24	18	35	11	26

T 14 S, R 13 W

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

—— Lines surveyed by Ralph Gentry, Cadastral Engineer.

—— Lines surveyed by Wilson McConkie, Public Land Surveyor.

This image shows a full page of graph paper. It features a uniform grid of small squares across the entire surface. The lines are thin and dark, creating a standard coordinate plane background. There are no margins, text, or other markings on the paper.

SECRET
• 20 •

TOWNSHIP 14 SOUTH, RANGE 13 WEST.

Chains

Survey commenced November 5, 1937, and executed with Buff & Buff transit No. 8028, used by Ralph Gentry, Cadastral Engineer, and with Young & Sons transit No. 8394, used by Wilson McConkie, Public Land Surveyor. The instruments are equipped with full vertical circles and the Smith solar attachments; the horizontal limbs are provided with two double verniers placed opposite to each other, and read to single minutes of arc, which is also the least count of the verniers of the vertical circles, and of the latitude and declination arcs.

The instruments were approved by the District Cadastral Engineer for Utah in supplemental assignment instructions, dated June 1, 1937, conditional upon satisfactory field tests. The instruments were in good condition at the beginning of this survey, and were tested and found free from any appreciable error.

The country over which the lines were extended being open desert, the solar attachments were not used. All azimuths in the record are referred to true meridians determined by observations made upon Polaris during the progress of the survey; the bearings of the lines were determined by deflection angles, and the lines carried forward by fore and back sights.

The measurements were made with Lallie steel tapes, 5 chains in length, each graduated every link for the first chain, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, one chain long, and found correct. The measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

The approximate geographic position of the SE. corner, computed from data furnished with the special instructions, is as follows: latitude $39^{\circ}33'N.$, longitude $113^{\circ}15'W.$

INDEPENDENT RESURVEY OF WEST BOUNDARY,

T. 14 S., R. 13 W.

Independent Resurvey, Superseding the Survey executed by Ferdinand Dickert, Deputy Surveyor, in 1882.

October 28, 1937, at the corner of Ts. 14 and 15 S., Rs. 13 and 14 W., which is an iron post, 3 ins. diam., as described in the field notes of T. 15 S., R. 13 W., of this group, in approximate latitude $39^{\circ}33'N.$, and longitude $113^{\circ}22'W.$, at 7h 21.1m a.m., l.m.t., or 7h 54.6m a.m., by my watch, which carries 105th meridian standard time, as determined by radio signals, I make an hour angle observation upon Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angles to a well defined reference point on the skyline, about half mile north, in an easterly direction from Polaris.

Mean horizontal angle from Polaris to

reference point, - - - - -	$1^{\circ}08' E.$
Azimuth of Polaris, - - - - -	$1^{\circ}08' W.$
True bearing of reference point - - - - -	North

Thence

North, bet. secs. 31 and 36.

Ascend SW. slope, over broken hills, through scattering undergrowth and timber.

40.00 On SW. slope, 260 ft. above the Tp. corner.

INDEPENDENT RESURVEY OF WEST BOUNDARY

T. 14 S., R. 13 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S36 S31

1937

from which

A juniper, 14 ins. diam., bears N.76°E., 32 lks. dist., marked $\frac{1}{4}$ S31 BT

A juniper, 16 ins. diam., bears N.61°W., 65 lks. dist., marked $\frac{1}{4}$ S36 BT

I find no evidence of the original $\frac{1}{4}$ sec. cor.

40.50 Foot of limestone ledge, bears E. and W.; asc. over ledge

41.80 Rocky ridge and top of ledge, 140 ft. above $\frac{1}{4}$ sec. cor. bears N.80°W. and S.80°E.; desc. abrupt N. slope.

51.70 Draw, 190 ft. below ridge, drains N.30°E.; asc. SE. slope

58.30 Spur, 160 ft. above draw, projects NE.; desc. slight NE. slope.

72.60 Draw, 190 ft. below spur, drains NE.; asc. SE. slope.

75.40 Spur, 30 ft. above draw, projects NE.; desc. NW. slope.

80.00 On NW. slope, 110 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in ground to solid rock, and in a mound of stone to top, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T14S

R14W R13W

S25 S30

S36 S31

1937

from which

A pinon, 8 ins. diam., bears N.81°E., 94 lks. dist., marked T14S R13W S30 BT

A cross (X), on limestone outcrop, bears S.20°E., 17 lks. dist., marked S31x80

A pinon, 8 ins. diam., bears S.72°W., 256 lks. dist., marked T14S R14W S36 BT

A juniper, 6 ins. diam., bears N.45°W., 31 lks. dist., marked BT

I find no evidence of the original sec. cor.

Land, rolling and broken hills of limestone formation. Soil, rocky clay loam; 3rd rate.

Timber, junipers and pinons.

Undergrowth, sagebrush, shadscale, mountain rush and yellowtop; scattered growth of grass and weeds.

Fair winter grazing land.

North, bet. secs. 25 and 30

Desc. NW. slope, over broken hills, through scattered undergrowth and timber.

INDEPENDENT RESURVEY OF WEST BOUNDARY
T. 14 S., R. 13 W.

Chains

- 2.20 Draw, 80 ft. below sec. cor., drains NE.; asc. SE. slope.
8.70 Spur, 20 ft. above draw, projects N.30°E.; desc. NW. slope.
22.20 Draw, 300 ft. below spur, drains N. from S.30°W.; desc. along draw.
37.00 Junction of draws, drains W. from S. and E.; leave draw and asc. SW. slope.
40.00 On SW. slope, 10 ft. above draw, mark a cross (x) on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S25 S30
1937

from which

A juniper, 12 ins. diam., bears S.68°E., 105 lks. dist., marked $\frac{1}{4}$ S30 BT

A juniper, 14 ins. diam., bears S.47 $\frac{1}{2}$ °W., 54 lks. dist., marked $\frac{1}{4}$ S25 BT

I find no evidence of the original $\frac{1}{4}$ sec. cor.

- 41.70 Point of spur, 20 ft. above $\frac{1}{4}$ sec. cor., slopes W.; desc. NW. slope.
43.70 Draw, 60 ft. below spur, drains W. from NE.; asc. SE. slope.
53.50 Spur, 220 ft. above draw, projects SW.; desc. NW. slope.
60.50 Head of draw, 20 ft. below spur, drains SW.; asc. SE. slope.
65.30 Spur, 150 ft. above draw, slopes SW.; asc. SW. slope across head of draw.
78.00 Spur, 280 ft. above draw, projects W.; desc. NE. slope.
80.00 On NE. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to underlying rock, and in a mound of stone to top, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T14S
R14W R13W
S24 S19
S25 S30
1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of post.

I find no evidence of the original sec. cor.

Land, rolling and broken hills of limestone formation. Soil, rocky clay loam; 3rd rate. Timber, scattered junipers. Undergrowth, sagebrush, shadscale, yellowtop, and mountain rush. Scattered growth of grass and weeds. Fair winter grazing land.

INDEPENDENT RESURVEY OF WEST BOUNDARY
T. 14 S., R. 13 W.

Chains	
	<p>North, bet. secs. 19 and 24.</p> <p>Desc. NE. slope, over broken hills, through scattered undergrowth and timber.</p>
11.50	<p>Draw, 220 ft. below sec. cor., drains W. from SE.; asc. S. slope.</p>
17.80	<p>Ridge, 70 ft. above draw, bears N.60°W. and SE.; desc. rough NE. slope.</p>
40.00	<p>On NE. slope, 450 ft. below ridge, mark a cross (X) on surface rock, over which</p> <p>Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4}$ S24 S19 1937 </div> <p>I find no evidence of the original $\frac{1}{4}$ sec. cor.</p>
45.00	<p>Spur, 50 ft. below $\frac{1}{4}$ sec. cor., slopes N.30°E.; descend NW. slope.</p>
58.00	<p>Draw, 190 ft. below spur, drains N.60°E.; asc. SE. slope.</p>
62.00	<p>Spur, 90 ft. above draw, projects SE.; desc. NW. slope.</p>
79.00	<p>Draw, 70 ft. below spur, drains NE.; asc. SE. slope.</p>
80.00	<p>On SE. slope, 20 ft. above draw.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to underlying rock, and in a mound of stone to top, for cor. of secs. 13, 18, 19, and 24, with brass cap marked</p> <div style="text-align: center;"> T14S R14W R13W S13 S18 S24 S19 1937 </div> <p align="right">deposit</p> <p>a limestone, 8x6x5 ins., marked X, at base of post.</p> <p>I find no evidence of the original sec. cor.</p> <p>Land, rolling and broken hills of limestone formation. Soil, rocky clay loam; 3rd rate. Timber, scattered junipers. Undergrowth, sagebrush, shadscale and yellowtop; scattered growth of grass and weeds. Fair winter grazing land.</p>
	<p>North, bet. secs. 13 and 18.</p> <p>Ascend SE. slope, over rolling hills, through medium dense undergrowth.</p>
4.60	<p>Spur, 40 ft. above sec. cor., projects NE.; desc. NW. slope.</p>
26.00	<p>Foot of spur, 360 ft. below top, bears NE. and SW.; thence over rolling land.</p>

INDEPENDENT RESURVEY OF WEST BOUNDARY
T. 14 S., R. 13 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S13 | S18
1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of post.

I find no evidence of the original $\frac{1}{4}$ sec. cor.

45.40 Old road, bears N.60°W. and S.60°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T14S
R14W | R13W
S12 | S7
S13 | S18
1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

I find no evidence of the original sec. cor.

Land, rolling and rolling hills of limestone formation; general drainage N.

Soil, rocky and sandy clay loam; 3rd rate.

No timber.

Undergrowth, sagebrush, shadscale and yellowtop;

scattered growth of grass and weeds.

Fair winter grazing land.

North, bet. secs. 7 and 12.

Over rolling desert land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S12 | S7
1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of post.

I find no evidence of the original $\frac{1}{4}$ sec. cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T14S
R14W | R13W
S1 | S6
S12 | S7
1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

I find no evidence of the original sec. cor.

INDEPENDENT RESURVEY OF WEST BOUNDARY
T. 14 S., R. 13 W.

Chains

Land, rolling desert, general drainage N.
 Soil, sandy clay loam; 3rd rate.
 No timber.
 Undergrowth, shadscale, mountain rush and yellowtop;
 medium growth of grass and weeds.
 Fair winter grazing land.

North, bet. secs. 1 and 6.

Over rolling desert land, through medium dense undergrowth

4.70 Road, bears N.70°E. and S.70°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S1 | S6
 1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of post.

I find no evidence of the original $\frac{1}{4}$ sec. cor.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Ts. 13 and 14 S., Rs. 13 and 14 W., with brass cap marked

T13S
 R14W | R13W
 S36 | S31
 S1 | S6
 T14S
 1937

raise a mound

of stone, 4 ft. base, 3 ft. high, S. of cor.

From this cor. the original cor. monument of Ts. 13 and 14 S., Rs. 13 and 14 W. bears S.62°44'W. 43.80 chs. dist. monument is a limestone, 14x8x6 ins., firmly set, marked 6 notches on N., E., S., and W. faces. I efface these marks from the limestone.

I find no evidence of the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31.

Land, rolling desert.

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, shadscale, yellowtop, mountain rush and some greasewood; medium growth of grass and weeds.
 Fair winter grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T.14 S., R.13 W.

Independent Resurvey, Superseding the Survey
 executed by Ferdinand Dickert, Deputy Surveyor, in 1882.

November 23, 1937, at the corner of Ts. 13 and 14 S., Rs. 12 and 13 W., which is an iron post, 3 ins. diam., as described in the field notes of T. 14 S., R. 12 W., of this group, in approximate latitude 39° 39' N., and longitude 113° 15' W., at 7h 11.2m a.m., l.m.t., or 7h 44.2m a.m., by my watch, which carries 105th Meridian

INDEPENDENT RESURVEY OF NORTH BOUNDARY

T. 14 S., R. 13 W.

Chains

standard time, as determined by radio signals; I make an hour angle observation upon Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle to a flag about 20 chains north, in an easterly direction from Polaris.

Mean horizontal angle from Polaris to flag - $0^{\circ} 46'$ E.
Azimuth of Polaris - - - - - $0^{\circ} 46'$ W.

True bearing of flag - - - - - North

I deflect an angle of 90° in a direction NW. from the flag.

Thence

West, on a random line along the N. bdy. of the Tp., making proper offsets to the N. from the tangent to the parallel at intervals of 40 chains, setting temporary $\frac{1}{4}$ sec. and sec. cors., and at 478.42 chains the parallel intersects the N. and S. line 13 lks. E. of the cor. of Ts. 13 and 14 S., Rs. 13 and 14 W., heretofore described.

Thence

S. $89^{\circ} 59'$ E., on true line, bet. secs. 6 and 31.

Over rolling desert land, through medium dense undergrowth.

- 38.42 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S31
S6
1937

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of post.

From this $\frac{1}{4}$ sec. cor., the original cor. of secs. 5, 6, 31, and 32, bears S. $5^{\circ} 20'$ E., 19.67 chs. dist., a limestone, $12 \times 8 \times 7$ ins., firmly set and marked 5 notches on E. and 1 notch on W. edges. I efface the marks from this cor.

- 78.42 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked

T13SR13W
S31 | S32
S6 | S5
T14S
1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

I find no evidence of the original $\frac{1}{4}$ sec. cor. of secs. 5 and 32.

Land, gently rolling desert, general drainage N.

Soil, sandy clay loam, 3rd rate.

No timber.

Undergrowth, shadscale and kerbsene brush; medium growth of grass and weeds.

Fair winter grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 14 S. R. 13 W.

Chains

enladd

S.89°59'E., on true line, bet. secs. 5 and 32.

Over rolling desert land, through medium dense undergrowth.

24.60 Wash, 15 lks. wide, 3 ft. deep, drains N.20°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked
$$\begin{array}{r} \frac{1}{2} \text{ S32} \\ \hline \text{S5} \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

From this $\frac{1}{2}$ sec. cor., the original cor. of secs. 4, 5, 32, and 33, bears S.6°20'E. 18.87 chs. dist., a limestone, 10x8x3 ins., firmly set and marked 2 notches on E. and 4 notches on W. edges. I efface the marks from this corner.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap marked

$$\begin{array}{r} \text{T136R13W} \\ \hline \text{S32} \mid \text{S33} \\ \hline \text{S5} \mid \text{S4} \\ \hline \text{T14S} \\ 1937 \end{array}$$

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

I find no evidence of the original $\frac{1}{2}$ sec. cor. of secs. 4 and 33.

Land, gently rolling desert, general drainage N.

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, shadescale and kerosene brush; medium growth of grass and weeds.

Fair winter grazing land.

S.89°59'E., on true line, bet. secs. 4 and 33.

Over rolling desert land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked
$$\begin{array}{r} \frac{1}{2} \text{ S33} \\ \hline \text{S4} \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

From this $\frac{1}{2}$ sec. cor., the original cor. of secs. 3, 4, 33, and 34, bears S.8°15'E., 18.19 chs. dist., a limestone, 8x8x3 ins., firmly set and marked 3 notches on E. and W. edges. I efface the marks from this corner.

45.40 Wash, 15 lks. wide, 3 ft. deep, drains N.

INDEPENDENT RESERVE OF NORTH BOUNDARY
T. 14 S., R. 13 W.

Chains

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap marked

T13SR13W

S33 | S34

S4 | S3

T14S

1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

From this sec. cor. the original $\frac{1}{4}$ sec. cor. bears S.9°00'E. 17.82 chs. dist, a limestone, 10x5x5 ins. set and marked $\frac{1}{4}$ on N. face. I efface the marks from this corner.

Land, gently rolling desert, general drainage N.

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

S.89°59'E., on true line, bet. secs. 3 and 34.

Over rolling desert land, through medium dense undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$ S34

S3

1937

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

From this $\frac{1}{4}$ sec. cor. the original cor. of secs. 2, 3, 34, and 35, bears S9°32'E. 17.62 chs. dist.; a limestone, 14x10x4 ins., firmly set, and marked 2 notches on E. and 4 notches on W. edges. I efface the marks from this cor.

45.30

Road, bears N.70°E. and S.70°W.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap marked

T13SR13W

S34 | S35

S3 | S2

T14S

1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

I find no evidence of the original $\frac{1}{4}$ sec. cor. of secs. 2 and 35.

Land, gently rolling desert, general drainage N.

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 14 S., R. 13 W.

Chains	
	<p>S.89°59'E., on true line, bet. secs. 2 and 35.</p> <p>Over rolling desert land, through medium dense undergrowth.</p>
40.00	<p>Set an iron post, 5 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: right;"> $\frac{1}{4}$ <u>S35</u> S2 1937 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, N. of post.</p> <p>From the $\frac{1}{4}$ sec. cor., the original cor. for secs. 1, 2, 35, and 36, bears S.9°55'E., 17.10 chs. dist., a lava rock, 10x4x4 ins., firmly set, and marked 1 notch on E., and 5 notches on W. edges. I efface the marks from this corner.</p>
43.80	Road, bears N.60°W. and S.60°E.
60.70	Wash, 80 lks. wide, 6 ft. deep, drains NW. from S.30°E.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap marked</p> <div style="text-align: right;"> T13SR13W <u>S35 S36</u> S2 S1 T14S 1937 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 4 ft. base, 3 ft. high, W. of post.</p> <p>From this sec. cor. the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, bears S.10°17'E. 17.13 chs. dist.; a lava rock, 12x6x6 ins., firmly set and marked $\frac{1}{4}$ on N. face. I efface the marks from this corner.</p> <p>Land, gently rolling desert, general drainage N. Soil, sandy clay loam; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush, yellowtop and white sage; medium growth of grass and weeds. Fair winter grazing land.</p>
	<p>S.89°59'E., on true line, bet. secs. 1 and 36.</p> <p>Over rolling desert land, through medium dense undergrowth.</p>
30.50	Wash, 40 lks. wide, 5 ft. deep, drains NW.
30.50	Old road, bears N.70°W. and S.70°E.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: right;"> $\frac{1}{4}$ <u>S36</u> S1 1937 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, N. of post.</p>

INDEPENDENT RESURVEY OF NORTH BOUNDARY
T. 14 S., R. 13 W.

Chains	
50.40	Small wash, drains N.30°W.
80.00	The cor. of Ts. 13 and 14 S., Rs. 12 and 13 W. Land, gently rolling desert; general drainage NW. Soil, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush, yellowtop and white sage; medium growth of grass and weeds. Fair winter grazing land.

SUBDIVISION OF T. 14 S., R. 13 W.

November 20, 1937, at the corner of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., as described in the field notes of T. 15 S., R. 13 W., of this group, in approximate latitude 39°33'N., and longitude 113°16'W., at 7h 22.3m a.m., l.m.t., or 7h 55.3m a.m., by my watch, which carries 105th meridian standard time as determined by radio signals, I make an hour angle observation upon Polaris west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal angles to a well defined reference point on the skyline about 12 miles north, in an easterly direction from Polaris.

Mean horizontal angle from Polaris to
reference point - - - - - 0° 45½'E.
Azimuth of Polaris - - - - - 0° 46½'W.
True bearing of reference point - - - - - N.0° 01'W.

Thence

N.0°01'W., bet. secs. 35 and 36.

Over rolling land, through medium dense undergrowth and scattered timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked



from which

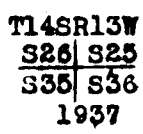
A juniper, 6 ins. diam., bears S.71½°E., 49 lks. dist., marked ¼ S 36 BT

A juniper, 12 ins. diam., bears S.17°W., 91 lks. dist., marked ¼ S35 BT

66.90 Old road, bears N.30°E. and S.30°W.

70.60 Wash, 20 lks. wide, 1 ft. deep, drains N.15°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked



from which

SUBDIVISION OF T. 14 S., R. 13 W.

Chains	
	<p>A lone juniper, 10 ins. diam., bears S. $70\frac{1}{2}^{\circ}$ E., 566 lks. dist., marked T14S R13W S36 BTW 11380 02.00</p> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of post. 00.00</p> <p>Land, rolling desert; general drainage N. Soil, coarse sandy clay; 3rd rate. No timber. Undergrowth, shadscale, kerrorene brush, and yellowtop; medium growth of grass and weeds. Fair winter grazing land.</p>
	East, on random line, bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect E. bdy. of Tp., 5 lks. N. of cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., as described in the field notes of T. 14 S., R. 12 W., of this group.
	Thence
	N. $89^{\circ}58'W.$, on true line, bet. secs. 25 and 36.
	Asc. SE. slope, over rolling hills, through medium dense undergrowth and scattered timber.
22.70	Head of draw, 110 ft. above sec. cor., drains SE.; continue ascent.
25.00	Low pass bet. two knolls, 20 ft. above draw, bears N. and S.; desc. SW. slope.
35.00	Head of draw, 20 ft. below pass, drains SW.; asc. SE. slope.
40.00	On SE. slope, 25 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S25 \\ S36 \\ \hline 1937 \end{array}$
	deposit
	a limestone, 10x8x6, ins., marked X, at base of post.
41.20	Spur, 10 ft. above $\frac{1}{4}$ sec. cor., slopes SW.; desc. W. slope over small ledges.
46.40	Wash, 20 lks. wide, 1 ft. deep, 70 ft. below spur, drains N. $30^{\circ}W.$; asc. NE. slope over small ledges.
51.00	Point of knoll on N. end, 50 ft. above wash, slopes N. 20° desc. NW. slope.
61.00	Wash, 10 lks. wide, 1 ft. deep, 40 ft. below knoll, drains N.; thence over rolling land.
77.00	Old road, bears N. and S.
78.30	Wash, 10 lks. wide, 1 ft. deep, drains N.
80.00	The cor. of secs. 25, 26, 35, and 36.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Land, rolling, and low broken hills of limestone formation.
Soil, rocky sandy clay; 3rd rate.
Timber, widely scattered junipers on W. half mile.
Undergrowth, shadscale, kerosene brush and yellowtop.
Scattered growth of grass and weeds.
Fair winter grazing land.

N.0°01'W., bet. secs. 25 and 26.

Over rolling land, through medium dense undergrowth.

3.70 Wash, 60 lks. wide, 3 ft. deep, drains N.20°E.

9.30 Recross wash, drains N.20°W.

15.00 Recross wash, drains NE.; asc. gradual SE. slope.

40.00 On low rise, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to underlying rock, and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$
S26 | S25
1937

deposit

a limestone, 10x8x6 ins., marked X, at base of post.

Thence desc. gradual NW. slope.

55.00 Head of small draw, 30 ft. below $\frac{1}{2}$ sec. cor., drains NE; asc. SE. slope.

68.20 Top of ascent on E. side of knoll, 50 ft. above draw, slopes NE.; desc. NE. slope.

80.00 At base of knoll, 80 ft. below top of ascent, bears NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to underlying rock, and in a mound of stone, to top, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T14SR13W
S23 | S24
S26 | S25
1937

deposit

a limestone, 8x6x4 ins., marked X, at base of post.

Land, rolling and rolling hills; general drainage NE.
Soil, rocky sandy clay; 3rd rate.
No timber.

Undergrowth, shadscale, kerosene brush, yellowtop, sagebrush and mountain rush; medium growth of grass and weeds.

Fair winter grazing land.

S.89°58'E., on a random line, bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.02 Intersect E. bdy. of Tp. 5 lks. S. of cor. of secs.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

angle 50

19, 24, 25, and 30, which is an iron post, 2 ins. diam., as described in the field notes of T. 14 S., R. 12 W., of this group.

Thence

West, on true line, bet. secs. 24 and 25.

Asc. E. slope, over rolling land, through medium dense undergrowth.

11.00 Foot of knoll, bears N. and S., ascend E. slope.

16.00 Top of knoll, 40 ft. above sec. cor., bears N. and S.; desc. rocky W. slope.

21.40 Wash, 50 lks. wide, 3 ft. deep, 30 ft. below knoll, drains NE.; thence over rolling land.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S24

S25

1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of post.

80.02 The cor. of secs. 23, 24, 25, and 26.

Land, rolling and rolling hills.

Soil, rocky and sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sagebrush and mountain rush; medium growth of grass and weeds.

Fair winter grazing land.

N.0°01'W., bet. secs. 23 and 24.

Over rolling land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S23 S24

1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T14S R13W

S14 S13

S23 S24

1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of post.

Land, rolling; general drainage NE.

Soil, coarse sandy clay with patches of gravel; 3rd rate.

No timber.

80.08

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Undergrowth, shadscale, kerosene brush, sage, yellowtop and mountain rush; medium growth of grass and weeds. Fair winter grazing land.

East, on a random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect E. bdy. of Tp. 2 lks. N. of cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. diam., as described in the field notes of T. 14 S., R. 12 W., of this group.

Thence

N.89°59'W., on true line, bet. secs. 13 and 24.

Over rolling land, through medium dense undergrowth.

4.60 Wash, 70 lks. wide, 4 ft. deep, drains N.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S13
S24
1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of post.

43.00 Foot of spur, bears N.30°W. and S.30°E.; asc. E. slope.

50.50 Spur, 50 ft. above foot, slopes N.; desc. W. slope.

57.30 Foot of spur, 60 ft. below top, bears N. and S.; thence over rolling land.

75.00 Wash, 10 lks. wide, 2 ft. deep, drains N.

80.02 The cor. of secs. 13, 14, 23, and 24.

Land, rolling and rolling hills; general drainage N. Soil, sandy clay with patches of gravel; 3rd rate. No timber.

Undergrowth, shadscale, kerosene brush, yellowtop, sage and mountain rush; medium growth of grass and weeds. Fair winter grazing land.

N.0°01'W., bet. secs. 13 and 14.

Over rolling desert land, through medium dense undergrowth.

36.20 Wash, 30 lks. wide, 2 ft. deep, drains N.60°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S14|S13
1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins in the ground, for cor. of secs. 11, 12, 13, and 14, with

SUBDIVISION OF T. 14 S., R. 13 W.

Chains	<p>brass cap marked</p> <p style="text-align: center;">T14SR13W S11 S12 S14 S13 1937</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of post.</p> <p>Land, rolling desert, general drainage N. Soil, sandy loam with patches of gravel; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush, yellowtop, sage and mountain rush; medium growth of grass and weeds. Fair winter grazing land.</p>
40.00	<p>S.89°59'E., on a random line, bet. secs. 12 and 13.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
80.00	<p>Intersect E. bdy. of Tp. at the cor. of secs. 7, 12, 13, and 14, which is an iron post, 2 ins. diam., as described in the field notes of T. 14 S., R. 12 W., of this group.</p> <p>Thence</p> <p>N.89°59'W., on true line, bet. secs. 12 and 13.</p> <p>Over rolling desert land, through medium dense undergrowth</p>
27.00	<p>Wash, 70 lks. wide, 3 ft. deep, drains N.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ <u>S12</u> S13 1937</p> <p style="text-align: right;">raise a mound</p>
80.00	<p>of stone, 3 ft. base, 2 ft. high, N. of post.</p> <p>The cor. of secs. 11, 12, 13, and 14.</p> <p>Land, rolling desert, general drainage N. Soil, coarse sandy loam, with patches of gravel; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush, sage and mountain rush; medium growth of grass and weeds. Fair winter grazing land.</p>
40.00	<p>N.0°01'W., bet. secs. 11 and 12.</p> <p>Over rolling desert land, through medium dense undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ <u>S11 S12</u> 1937</p> <p style="text-align: right;">raise a mound</p>

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

of stone, 3 ft. base, 2 ft. high, W. of post.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T14SR13W

S2	S1
S11	S12

1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of post.

Land, rolling desert, general drainage N.

Soil, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

S.89°59'E., on a random line bet. secs. 1 and 12.

- 40.00 Set temp. 1 sec. cor

- 80.00 Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., as described in the field notes of T. 14 S., R. 12 W., of this group.

Thence

N.89°58'W., on true line bet. secs. 1 and 12.

Over rolling land, through medium dense undergrowth.

- 20.00 Base of knoll, bears N.20°W. and S.20°E.; asc. NE. slope.

- 25.00 Knoll, 30 ft. above base, bears N.20°W. and S.20°E.; desc. SW. slope.

- 30.00 Base of knoll, 30 ft. below top, bears N.10°W. and S.10°E.; thence over rolling land.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked

S1

S1
S12

1937

raise a mound of stone, 3 ft. base, 2 ft. high, N. of post.

- 49.60 Wash, 10 lks. wide, 2 ft. deep, drains NW.

- 70.00 Wash, 1 ch. wide, 4 ft. deep, drains N.

- 80.00 The cor. of secs. 1, 2, 11, and 12.

Land, rolling, general drainage NW.

Soil, sandy clay with patches of gravel; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and sage; medium growth of grass and weeds.

Fair winter grazing land.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

N.0°01'W., on a random line bet. secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. bdy. of Tp., 2 lks. E. of the cor. of secs. 1, 2, 35, and 36, heretofore described.

Thence,

S.0°02'E., on true line bet. secs. 1 and 2.

Over rolling desert land, through medium dense undergrowth

12.30 Road, bears N.80°W. and S.80°E.

38.00 Wash, 150 lks. wide, 4 ft. deep, drains N.60°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S2 | S1

1937

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of post. raise a mound

80.00 The cor. of secs. 1, 2, 11, and 12.

Land, rolling desert.

Soil, sandy clay with patches of gravel; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, yellowtop and mountain rush; medium growth of grass and weeds.

Fair winter grazing land.

From the cor. of secs. 2, 3, 34, and 35; on S. bdy. of the Tp., which is an iron post, 2 ins. diam., as described in the field notes of T. 15 S., R. 13 W., of this group.

N.0°01'W., bet. secs. 34 and 35.

Over rolling land, through medium dense undergrowth and scattered timber.

10.00 Small draw, 30 ft. below sec. cor., drains N.20°E.

30.20 Old road, bears NW. and SE.

40.00 On S. edge of small draw, which drains NE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S34 | S35

1937

from which

A juniper, 8 ins. diam., bears S.54°E., 141 lks. dist., marked $\frac{1}{4}$ S35 BT.A juniper, 10 ins. diam., bears S.43 $\frac{1}{4}$ °W., 146 lks. dist., marked $\frac{1}{4}$ S34 BT.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

61.70

80.00

Wash, 60 lks. wide, 6 ft. deep, drains N.30°E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T14SR13W

S27 S28

S34 S35

1937

from which

A juniper, 8 ins. diam., bears N.89½°E., 496 lks. dist., marked T14S R13W S28 BT

A juniper, 8 ins. diam., bears S.28½°E., 202 lks. dist., marked T14S R13W S35 BT

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rolling, general drainage NE.

Soil, rocky clay; 3rd rate.

Timber, junipers.

Undergrowth, kerosene brush, shadscale, sagebrush and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

East, on a random line, bet. secs. 26 and 35.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, 5 lks. N. of cor. of secs. 25, 26, 35, and 36.

Thence

N.89°58'W., on true line, bet. secs. 26 and 35.

Over rolling desert land, through medium dense undergrowth and scattered timber.

5.00 Wash, 50 lks. wide, 4 ft. deep, drains NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ S28

S35

1937

from which

A juniper, 6 ins. diam., bears N.19°E., 176 lks. dist., marked ¼ S28 BT

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of post.

48.00 Wash, 70 lks. wide, 6 ft. deep, drains N.15°E.

60.50 Wash, 30 lks. wide, 4 ft. deep, drains N.20°W.

70.30 Wash, 40 lks. wide, 4 ft. deep, drains N. from S.30°W.

80.00 The cor. of secs. 26, 27, 34, and 35.

Land, rolling desert, general drainage N.

Soil, rocky clay; 3rd rate.

Timber, juniper.

Undergrowth, shadscale, kerosene brush, yellowtop,

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

sagebrush and white sage; medium growth of grass and weeds.
Fair winter grazing land.

N.0°01'W., bet. secs. 26 and 27.

Over rolling land, through medium dense undergrowth, and scattered timber.

15.00 Wash, 30 lks. wide, 1 ft. deep, drains N.15°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S27 | S26
1937

from which

A juniper, 6 ins. diam., bears N.82 $\frac{1}{4}$ °W., 380 lks. dist., marked $\frac{1}{4}$ S27 BT

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of post.

43.00 Wash, 40 lks. wide, 4 ft. deep, drains NE.

60.00 Wash, 40 lks. wide, 6 ft. deep, drains NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked

TL4SR13W
S22 | S23
S27 | S26
1937

from which

A juniper, 8 ins. diam., bears N.8°E., 366 lks. dist., marked TL4S R13W S23 BT

A juniper, 6 ins. diam., bears S.2-3/4°E., 422 lks. dist., marked TL4S R13W S26 BT

A juniper, 10 ins. diam., bears S.19-3/4°W., 642 lks. dist., marked TL4S R13 W S27 BT

Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of post.

Land, rolling desert; general drainage N.

Soil, sandy clay; 3rd rate.

Timber, junipers.

Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium growth of grass and weeds. Fair winter grazing land.

S.89°58'E., on a random line, bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line, 2 lks. N. of cor. of secs. 23, 24, 25, and 26.

Thence

N.89°57'W., on true line, bet. secs. 25 and 26.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- Ascend NE. slope, over rolling hills, through medium dense undergrowth and scattered timber.
- 7.70 Top of ascent on N. point of knoll, 30 ft. above sec. cor., slopes N.; desc. NW. slope.
- 17.00 Draw, 25 ft. below knoll, drains N.; asc. NE. slope.
- 20.00 Top of ascent on point of small knoll, 25 ft. above draw, slopes N.; desc. NW. slope.
- 29.00 Wash, 40 lks. wide, 3 ft. deep, 25 ft. below knoll, drains NW. from S.; thence over rolling land.
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S23
 S26
 1937

from which

A juniper, 5 ins. diam., bears N.8 $\frac{1}{2}$ °E., 241 lks. dist., marked $\frac{1}{4}$ S23 BT

A juniper, 6 ins. diam., bears S.5°W., 268 lks. dist., marked $\frac{1}{4}$ S26 BT

- 47.00 Wash, 70 lks. wide, 7 ft. deep, drains N.
- 55.00 Wash, 50 lks. wide, 5 ft. deep, drains N.10°E.
- 64.80 Wash, 30 lks. wide, 5 ft. deep, drains N.30°E.
- 76.20 Wash, 40 lks. wide, 4 ft. deep, drains N.
- 80.04 The cor. of secs. 22, 23, 26, and 27.

Land, rolling desert; general drainage N.

Soil, sandy clay; 3rd rate.

Timber, junipers.

Undergrowth, shadscale, kerosene brush, yellowtop and white sage; medium growth of grass and weeds.

Fair winter grazing land.

N.0°01'W., bet. secs. 22 and 23.

Over rolling desert land, through medium dense undergrowth.

- 18.00 Wash, 40 lks. wide, 3 ft. deep, drains N.30°W.
- 40.00 True point for $\frac{1}{4}$ sec. cor. falls in wash, 40 lks. wide, 3 ft. deep, drains N.30°E. Impracticable to set cor. monument.
- 41.20 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

S22 | S23

W 0°

1937

raise a mound

of stone, 5 ft. base, 3 $\frac{1}{2}$ ft. high, W. of post.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked

T14SR13W

S15 S14

S22 S23

1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rolling desert; general drainage N.

Soil, sandy clay loam; 3rd rate.

Timber, junipers.

Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium dense grass and weeds.

Fair winter grazing land.

S.89°57'E., on a random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line, 2 lks. S. of cor. of secs. 13, 14, 23, and 24.

Thence

N.89°58'W., on true line, bet. secs. 14 and 23.

Over rolling land, through medium dense undergrowth.

27.00 Wash, 40 lks. wide, 3 ft. deep, drains N.10°E.

35.00 Base of knoll, bears N.15°E. and S.15°W.; asc. E. slope.

40.02 On E. slope, 25 ft. above base.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S14

S23

1937

deposit

a limestone, 10x8x3 ins., marked X, at base of post.

46.50 Top of ascent on point of knoll, 40 ft. above $\frac{1}{4}$ sec. cor. slopes S.; desc. W. slope.

56.00 Base of knoll, 50 ft. below top, bears N.20°W. and SE.; thence over rolling land.

74.80 Wash, 40 lks. wide, 5 ft. deep, drains N.20°E.

80.04 The cor. of secs. 14, 15, 22, and 23.

Land, rolling and rolling hills.

Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium growth of grass and weeds.

Fair winter grazing land.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

N.8°01'W., bet. secs. 14 and 15.

Over rolling hills, through medium dense undergrowth.

2.50 Wash, 50 lks. wide, 5 ft. deep, drains N.30°E.

19.00 Base of knoll, bears E. and W.; asc. S. slope.

32.50 Knoll, 90 ft. above sec. cor., bears E. and W.; desc. N. slope.

40.00 At base of knoll, 90 ft. below top, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} \frac{1}{4} \\ S15 | S14 \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

53.50 Wash, 1 ch. wide, 1 ft. deep, drains E. from SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

$$\begin{array}{r} T14SR13W \\ S10 | S11 \\ S15 | S14 \\ 1937 \end{array}$$

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rolling and rolling hills; general drainage NE. Soil, sandy clay loam; 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium growth of grass and weeds. Fair winter grazing land.

S.89°58'E., on a random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 2 lks. N. of cor. of secs. 11, 12, 13, and 14.

Thence

N.89°57'W., on true line, bet. secs. 11 and 14.

Over rolling land, through medium dense undergrowth.

3.00 Wash, 60 lks. wide, 5 ft. deep, drains N.20°W.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} \frac{1}{4} \quad S11 \\ S14 \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

SUBDIVISION OF T. 14 S. R. 13 W.

237

Chains	
63.30	Wash, 50 lks. wide, 4 ft. deep, drains N.30°E.
80.06	The cor. of secs. 10, 11, 14, and 15. Land, rolling; general drainage N. Soil, sandy clay loam; 3rd rate. No timber. Undergrowth, kerosene brush, shadscale, Russian thistle, yellowtop and mountain rush; medium growth of grass and weeds. Fair winter grazing land.
	N.0°Q1'W., bet. secs. 10 and 11. Over rolling land, through medium dense undergrowth.
17.00	Wash, 20 lks. wide, 3 ft. deep, drains N.80°E.
29.90	Old road, bears N.30°E. and S.30°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to underlying rock, and in a mound of stone, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S10 S11 1937 deposit a limestone, 6x5x4 ins., marked X, at base of post, Corner stands at foot of spur, bears NE. and SW. Ascend gentle SE. slope.
52.00	Spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects E.; desc. N. slope.
65.30	Head of draw, 50 ft. below spur, drains W.; asc. SW. slope.
80.00	On rocky SW. slope, 120 ft. above draw, mark a cross (X) on surface rock, over which Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone to top, for cor. of secs. 2, 3, 10, and 11, with brass cap marked T14SR13W S3 S2 S10 S11 1937 Land, rolling and rolling hills. Soil, rocky clay loam; 3rd rate. No timber. Undergrowth, white sage, shadscale, yellowtop and kerosene brush; medium growth of grass and weeds. Fair winter grazing land.
	S.89°57'E., on a random line, bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 7 lks. N. of cor. of secs. 1, 2, 11, and 12. Thence

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

N.89°54'W., on true line, bet. secs. 2 and 11.

Over rolling land, through medium dense undergrowth.

6.00 Wash, 60 lks. wide, 5 ft. deep, drains N.10°W.

23.40 Wash, 60 lks. wide, 5 ft. deep, drains N.20°E.

36.00 Wash, 50 lks. wide, 5 ft. deep, drains N. from SW.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S2
S11
1937

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

45.70 Old road, bears N.30°E. and S.30°W.

55.00 Base of hills, bear N. and S.; asc. E. slope.

70.00 Spur, 240 ft. above $\frac{1}{4}$ sec. cor.; projects SE.; desc. SW. slope.

80.06 The cor. of secs. 2, 3, 10, and 11, 50 ft. below spur.

Land, rolling and hilly.

Soil, rocky clay loam; 3rd rate.

No timber,

Undergrowth, white sage, kerosene brush, yellowtop and shadscale; medium growth of grass and weeds.

Fair winter grazing land.

N.0°02'W., on a random line, bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. bdy. of the Tp., 7 lks. W. of cor. of secs. 2, 3, 34, and 35, heretofore described.

Thence

S.0°01'W., on true line, bet. secs. 2 and 3.

Over rolling land, through medium dense undergrowth.

39.92 At base of rocky hills, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S3 S2
1937

deposit

a limestone, 12x10x2 ins., marked X, at base of post.

Thence, asc. rocky NW. slope.

70.80 Spur, 370 ft. above $\frac{1}{4}$ sec. cor., slopes S.60°W.; desc. SW. slope.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

79.92 The cor. of secs. 2, 3, 10, and 11, 140 ft. below spur.

Land, rolling and hilly.
Soil, rocky clay loam; 3rd rate.
No timber.
Undergrowth, kerosene brush, shadscale and yellowtop;
medium growth of grass and weeds.
Fair winter grazing land.

From the cor. of secs. 3, 4, 33, and 34, on S. bdy. of the Tp., which is an iron post, 2 ins. diam., as described in the field notes of T. 15 S., R. 13 W., of this group.

N.0°02'W., bet. secs. 33 and 34.

Over rolling desert land, through medium dense undergrowth.

22.10 Old road, bears NE. and SW.

23.20 Wash, 40 lks. wide, 3 ft. deep, drains NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S33|S34

1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

56.30 Wash, 30 lks. wide, 3 ft. deep, drains N.30°E.

65.00 Wash, 10 lks. wide, 2 ft. deep, drains N.10°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T14SR13W

S28|S27

S33|S34

1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rolling desert; general drainage NE.

Soil, sandy clay with gravel; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and yellowtop;
medium growth of grass and weeds.

Fair winter grazing land.

East, on a random line, bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 7 lks. S. of cor. of secs. 26, 27, 34, and 35.

Thence

S.69°57'W., on true line, bet. secs. 27 and 34.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Over rolling desert land, through medium dense undergrowth and scattered timber.

- 9.00 Wash, 30 lks. wide, 1 ft. deep, drains N.30°E.
 22.00 Wash, 40 lks. wide, 2 ft. deep, drains N.30°E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S27

S34

1937

from which

A juniper, 10 ins. diam., bears S.87 $\frac{1}{2}$ °E., 580 lks. dist., marked BT

A juniper, 12 ins. diam., bears N.48 $\frac{1}{2}$ °W., 428 lks. dist., marked BT

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of post.

- 44.30 Wash, 1 ch. wide, 15 ft. deep, drains N.10°W. from S.10°E.
 68.10 Old road, bears N.30°W. from SE.
 74.80 Wash, 40 lks. wide, 5 ft. deep, drains NE.
 80.00 The cor. of secs. 27, 28, 33, and 34.

Land, rolling desert.

Soil, sandy clay with gravel; 3rd rate.

Timber, scattered junipers.

Undergrowth, shadscale, yellowtop, sage and mountain rush; medium growth of grass and weeds.

Fair winter grazing land.

N.0°02'W., bet. secs. 27 and 28.

Ascend SE. slope, over rolling hills, through medium dense undergrowth.

- 3.80 Spur, 30 ft. above sec. cor., projects NE. about 3 chs.; desc. N. slope.
 14.50 Foot of spur, 40 ft. below top, bears NE. and SW.; thence over rolling land.
 15.20 Old road, bears NW. and SE.
 20.90 Wash, 10 lks. wide, 2 ft. deep, drains NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S28 S27

1937

raise a mound

of stone, 5 ft. base, 4 ft. high, W. of post.

- 43.50 Wash, 70 lks. wide, 8 ft. deep, drains NE.
 67.70 Wash, 30 lks. wide, 4 ft. deep, drains NE.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

anlsad0

80.00 At base of knoll, bears N. and S.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T14SR13W

S21 S22S28 S27

1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rolling and rolling hills; general drainage NE. Soil, sandy clay with gravel; 3rd rate. No timber.

Undergrowth, shadscale, kerosene brush, sage and yellowtop; medium growth of grass and weeds. Fair winter grazing land.

N.89°57'E., on a random line, bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the cor. of secs. 22, 23, 26, and 27.

Thence

S.89°57'W., on true line, bet. secs. 22 and 27.

Over rolling desert land, through medium dense undergrowth.

16.70 Wash, 20 lks. wide, 2 ft. deep, drains N.

28.20 Wash, 50 lks. wide, 4 ft. deep, drains N.30°E.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$ S22S27

1937

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

49.40 Wash, 30 lks. wide, 3 ft. deep, drains N.30°E.

79.96 The cor. of secs. 21, 22, 27, and 28.

Land, rolling desert; general drainage NE. Soil, sandy clay, with loose surface rock; 3rd rate. No timber.

Undergrowth, kerosene brush, shadscale, sagebrush, mountain rush and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

N.0°02'W., bet. secs. 21 and 22.

Over rolling desert land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

$$\frac{1}{4}$$

S21	S22
-----	-----

1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

41.20 Wash, 40 lks. wide, 5 ft. deep, drains N.70°E.

51.30 Old road, bears NE. and SW.

65.00 Foot of spur, bears NE. and SW.; asc. SE. slope.

73.20 Spur, 30 ft. above foot, slopes SW.; desc. NW. slope.

77.70 Small draw, 25 ft. below spur, drains S.20°W.; thence over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

$$\begin{array}{r} \text{T14SR13W} \\ \text{S16} \mid \text{S15} \\ \hline \text{S21} \mid \text{S22} \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

Land; rolling and rolling hills.

Soil, sandy clay with loose surface rock; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, mountain rush and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

N.89°57'E., on a random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the cor. of secs. 14, 15, 22, and 23.

Thence

S.89°57'W., on true line bet. secs. 15 and 22.

Over rolling land, through medium dense undergrowth.

1.50 Wash, 40 lks. wide, 4 ft. deep, drains N.30°E.

36.00 Wash, 20 lks. wide, 2 ft. deep, drains N.20°W.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \text{S15} \\ \frac{1}{4} \text{ ---} \\ \text{S22} \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

46.40 Wash, 20 lks. wide, 2 ft. deep, drains NE.

48.80 Old road, bears N.20°E. from SW.

51.00 Base of hills, bears N.20°E. and S.20°W.; asc. rolling E. slope.

21

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- 71.00 Spur, 240 ft. above $\frac{1}{2}$ sec. cor., projects S.10°W.; desc. NW. slope.
- 72.00 Small draw, 130 ft. below spur, drains S.20°W.; asc. SE. slope.
- 73.00 The cor. of secs. 15, 16, 21, and 22, 10 ft. above draw.
- Land, rolling and hilly; general drainage NE.
Soil, sandy clay with loose surface rock; 3rd rate.
No timber.
Undergrowth, kerosene brush, shadscale, sagebrush, yellowtop and mountain rush; medium growth of grass and weeds.
Fair winter grazing land.

N.0°02'W., bet. secs. 15 and 16.

Ascend rocky SE. slope, over rolling hills, through medium dense undergrowth.

- 36.00 Rocky spur, 190 ft. above sec. cor., projects NW.; desc. NE. slope.

- 40.00 On NE. slope, 130 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to underlying rock, and in a mound of stone to top for $\frac{1}{2}$ sec. cor., with brass cap marked

$\begin{array}{c} \uparrow \\ S16 \quad | \quad S15 \\ 1937 \end{array}$

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

- 37.00 Draw, 90 ft. below $\frac{1}{2}$ sec. cor., drains W.; asc. rocky SW. slope.

- 38.00 Spur, 100 ft. above draw, projects NW.; desc. NE. slope.

- 39.00 On NE. slope, 120 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

$\begin{array}{c} T14SR13W \\ S9 \quad | \quad S10 \\ S16 \quad | \quad S15 \\ 1937 \end{array}$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

Land, rolling hills of limestone formation.
Soil, coarse sandy clay and gravel, with rocky outcroppings; 3rd and 4th rate.
No timber.

Undergrowth, shadscale, kerosene brush, yellowtop, sagebrush and mountain rush; scattered growth of grass and weeds.
Fair winter grazing land.

N.89°57'E., on a random line bet. secs. 10 and 15.

- 42.00 Set temp. $\frac{1}{2}$ sec. cor.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

79.94 Intersect N. and S. line, 2 lks. N. of cor. of secs. 10, 11, 14, and 15.

Thence

S.89°58'W., on a true line, bet. secs. 10 and 15.

Over rolling land, through medium dense undergrowth.

19.70 Old road, bears N.20°E. and S.20°W., at base of hills; asc. SE. slope.

23.00 Low pass in ridge, 40 ft. above road, bears N.20°E. and S.20°W.; desc. NW. slope.

39.60 Draw, 50 ft. below pass, drains NW. from S.; thence over rolling land.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S10
S15
1937

raise a mound

of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, N. of post.

75.00 Foot of spur, bears NW. and SE.; asc. NE. slope.

79.94 The cor. of secs. 9, 10, 15, and 16.

Land, rolling, and rolling hills.

Soil, sandy and gravelly clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, yellowtop and mountain rush; medium growth of grass and weeds.

Fair winter grazing land.

N.0°02'W., bet. secs. 9 and 10.

Descend NE. slope, over rolling hills, through medium dense undergrowth.

5.00 Base of hills, 30 ft. below sec. cor., bears E. and W.; thence over rolling land.

21.50 Wash, 20 lks. wide, 3 ft. deep, drains NW.

30.00 Base of hills, bears NW. and E.; asc. SW. slope over small ledges.

36.50 Spur, 170 ft. above base, projects W.; desc. rocky NW. slope.

40.00 On rocky NW. slope, 10 ft. below spur, mark a cross (X), on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S9 S10
1937

44.50 Base of hills, 120 ft. below $\frac{1}{4}$ sec. cor., bears NE. and SW.; thence over rolling desert land.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T14SR13W

S4 | S3

S9 | S10

1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rolling and hilly.

Soil, sandy and rocky clay with rock outcroppings; 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; scattered growth of grass and weeds. Fair winter grazing land.

N.89°58'E., on a random line, bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 5 lks. S. of cor. of secs. 2, 3, 10, and 11.

Thence

S.89°56'W., on true line, bet. secs. 3 and 10.

Desc. SW. slope, over broken hills, through medium dense undergrowth.

5.00 Head of draw, 80 ft. below sec. cor., drains S.10°W.; asc. SE. slope.

9.00 Top of ascent, 40 ft. above draw, slopes S. from NE.; thence along S. slope.

19.50 Point of spur, slopes S. from NE.; desc. SW. slope.

33.00 Base of spur, 120 ft. below top, bears NW. and S.20°E.; asc. E. slope.

39.97 On top of ascent on point of spur, 70 ft. above base, slopes S.; mark a cross (X) on surface rock, over which Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S3

S10

1937

Thence, desc. NW. slope.

47.00 Base of hills, 150 ft. below $\frac{1}{4}$ sec. cor., bears N.20°W. and S.20°E.; thence over rolling desert land.

79.94 The cor. of secs. 3, 4, 9, and 10.

Land, rolling and broken hills.

Soil, sandy and rocky clay, with rock outcroppings; 3rd rate.

No timber.

Undergrowth, kerosene brush, mountain rush, and yellowtop; scattered growth of grass and weeds. Fair winter grazing land.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

N.0°01'E., on a random line, bet. secs. 3 and 4.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.06 Intersect N. bdy. of the Tp., 14 lks. E. of the cor. of secs. 3, 4, 33, and 34, heretofore described.

Thence

S.0°05'E., on true line, bet. secs. 3 and 4.

6.30 Over rolling land, through medium dense undergrowth. Road, bears E. and W.

34.00 Base of knoll, bears E. and W.; asc. NE. slope.

40.06 On top of knoll, 40 ft. above base, mark a cross (X) on surface rock, over which

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$
 S4 | S3
 1937

Thence, desc. S. slope.

50.00 Base of knoll, 30 ft. below $\frac{1}{2}$ sec. cor., bears NW. and SE.; thence over rolling land.

80.06 The cor. of secs. 3, 4, 9, and 10.

Land, rolling, and rolling hills.

Soil, sandy and rocky clay; 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium growth of grass and weeds.

Fair winter grazing land.

From the cor. of secs. 4, 5, 32, and 33, on S. bdy. of the Tp., which is an iron post, 2 ins. diam., as described in the field notes of T. 15 S., R. 13 W., of this group.

N.0°03'W., bet. secs. 32 and 33.

Asc. SE. slope, over rough broken hills, through medium dense undergrowth and scattered timber.

4.00 Spur, 40 ft. above sec. cor., projects E.; desc. NW. slope.

5.70 Draw, 120 ft. below spur, drains NE. from W.; asc. SE. slope.

15.20 Spur, 100 ft. above draw, projects E.; desc. N. slope.

28.80 Draw, 30 ft. below spur, drains SE.; desc. steep SW. slope.

35.20 Spur, 140 ft. above draw, projects E.; desc. steep N. slope.

40.00 On steep N. slope, 200 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

$\frac{1}{2}$
 S32 | S33
 1937

from which

A juniper, 8 ins. diam., bears S.30°E., 53 lks.
dist., marked $\frac{1}{2}$ S33 BT

A juniper, 6 ins. diam., bears N.52-3/4°W., 114 lks.
dist., marked $\frac{1}{2}$ S32 BT

41.80 Draw, 50 ft. below $\frac{1}{2}$ sec. cor., drains NE.;
asc. SE. slope.

43.00 Top of ascent, 40 ft. above draw, slopes E.;
desc. gradually along E. slope.

50.00 End of descent, 40 ft. below top; asc. SE. slope.

62.80 Spur, 160 ft. above draw, projects NE. from S.50°W.;
desc. abrupt NW. slope over high ledge.

63.70 Foot of ledge, 200 ft. below spur, bears NE. and S.30°W.;
desc. NW. slope.

75.00 Draw, in bottom of small canyon, 380 ft. below spur,
drains N.60°E.; asc. SE. slope.

80.00 On SE. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
the ground to underlying rock, and in a mound of stone
to top, for cor. of secs. 28, 29, 32, and 33, with brass
cap marked

T14SR13W
 S29 | S28
 S32 | S33
 1937

from which

A juniper, 4 ins. diam., bears N.26°E., 146 lks.
dist., marked BT

A juniper, 4 ins. diam., bears S.82°E., 56 lks.
dist., marked BT

A juniper, 4 ins. diam., bears S.39½°W., 105 lks.
dist., marked BT

A juniper, 4 ins. diam., bears N.63°W., 117 lks.
dist., marked BT

Land, rough broken hills of limestone formation.
Soil, rocky clay; 4th rate.
Timber, junipers and pinons.
Undergrowth, sagebrush, kerosene brush, shadscale
and juniper brush; scattered growth of grass and weeds.
Fair winter grazing land.

East, on a random line, bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.02 Intersect the cor. of secs. 27, 28, 33, and 34.

Thence

West, on true line, bet. secs. 28 and 33.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Ascend SE. slope over rolling hills, through medium dense undergrowth.

3.00 Spur, 40 ft. above sec. cor., projects NE. from W.; thence along spur.

21.70 Desc. NW. slope; leave spur, projects E. from SW.

30.70 Wash, 20 lks. wide, 5 ft. deep, 40 ft. below spur, drains N.60°E.; asc. SE. slope over ledges.

39.00 Spur, 150 ft. above wash, projects NE.; desc. rocky NW. slope.

40.01 On rocky NW. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S28

 S33
 1937

raise a mound

of stone, 4 ft. base, 3 ft. high, N. of post.

69.30 Draw, 60 ft. below $\frac{1}{4}$ sec. cor., drains N.70°E.; asc. SE. slope.

80.02 The cor. of secs. 28, 29, 32, and 33, 100 ft. above draw.

Land, rolling hills of limestone formation.

Soil, sandy and rocky clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sagebrush and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

N.0°03'W., bet. secs. 28 and 29.

Ascend SE. slope, over rough broken hills, through medium dense undergrowth and scattered timber.

7.50 Spur, 150 ft. above sec. cor., projects E.; thence along rolling E. slope.

15.20 Spur, projects N.20°E.; desc. NW. slope.

38.30 Draw, in bottom of canyon, 560 ft. below spur, drains NE.; asc. steep rocky SE. slope over ledges.

40.00 On a ledge, 40 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S29 | S28
 1937

from which

A juniper, 4 ins. diam., bears S.87°E., 60 lks. dist., marked $\frac{1}{4}$ S28 BT

A juniper, 12 ins. diam., bears S.37°W., 73 lks. dist., marked $\frac{1}{4}$ S29 BT

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- 49.20 Spur, 170 ft. above $\frac{1}{4}$ sec. cor., projects NE.; desc. NW. slope.
- 65.70 Draw, 290 ft. below spur, drains N. 15° E.; desc. gradually over rolling NE. slope.
- 80.00 On NE. slope, 350 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked

T14S R13W

S20 S21

S29 S28

1937

from which

A juniper, 10 ins. diam., bears N. 26 $\frac{1}{2}$ ° E., 546 lks. dist., marked T14S R13W S21 BT

A juniper, 6 ins. diam., bears S. 65° E., 389 lks. dist., marked T14S R13W S28 BT

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rough broken hills and rolling hills.

Soil, rocky clay; 3rd rate.

Timber, junipers.

Undergrowth, kerosene brush, shadscale, yellowtop, and mountain rush; scattered growth of grass and weeds. Fair winter grazing land.

East, on a random line, bet. secs. 21 and 28.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.04 Intersect N. and S. line, 7 lks. N. of cor. of secs. 21, 22, 27, and 28.

Thence

N. 69° 57' W., on true line, bet. secs. 21 and 28.

Ascend E. slope, over rolling hills, through medium dense undergrowth.

- 7.50 Top of knoll, 100 ft. above sec. cor., bears NW. and SE. desc. SW. slope.

- 19.50 Foot of knoll, 70 ft. below top, bears NW. and SE.; thence over rolling land.

- 26.30 Wash, 40 lks. wide, 5 ft. deep, drains NW.

- 31.30 Wash, 40 lks. wide, 7 ft. deep, drains N.

- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S21
S28

1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of post.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

42.50 Wash, 40 lks. wide, 8 ft. deep, drains NE.

50.90 Old road, bears N.30°W. and S.30°E.

77.50 Wash, 30 lks. wide, 4 ft. deep, drains N.

80.04 The cor. of secs. 20, 21, 28, and 29.

Land, rolling and rolling hills.

Soil, sandy and rocky clay; 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale, yellowtop and sagebrush; medium growth of grass and weeds.

Fair winter grazing land.

N.0°03'W., bet. secs. 20 and 21.

Desc. gradual N. slope over rolling land, through medium dense undergrowth.

40.00 At bottom of descent, 180 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S20|S21

1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

40.10 Old road, bears NW. and SE.

53.60 Wash, 50 lks. wide, 5 ft. deep, drains NE.

76.00 Wash, 30 lks. wide, 3 ft. deep, drains NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs., 16, 17, 20, and 21, with brass cap marked

T14SR13W

S17|S16

S20|S21

1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

Land, rolling; general drainage north.

Soil, rocky clay; 3rd rate.

No timber.

Undergrowth, kerosene brush, white sage, shadscale and mountain rush; medium growth of grass and weeds. Fair winter grazing land.

S.89°57'E., on a random line, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect cor. of secs. 15, 16, 21, and 22.

Then

N.89°57'W., on true line, bet. secs. 16 and 21.

Ascend SE. slope over rolling hills, through medium

SUBDIVISION OF T. 14 S., R. 13 W.

Chains	
	dense undergrowth.
5.30	Spur, 60 ft. above sec. cor., projects S.30°W.; desc. NW. slope.
10.20	Foot of spur, 60 ft. below top; asc. SE. slope.
18.20	Point of spur, 50 ft. above foot, slopes S.20°W.; desc. W. slope.
25.00	Foot of spur, 100 ft. below top, bears N. and S.; thence over rolling land.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S16} \\ \hline \text{S21} \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of post.
	Thence, asc. gradual SE. slope.
55.50	Rim of bench, 100 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.; desc. gentle W. slope.
63.60	Small draw, 70 ft. below rim of bench, drains S.; asc. E. slope.
67.70	Top of ascent, 50 ft. above draw, bears N. and S.; desc. rocky SW. slope.
80.02	The cor. of secs. 16, 17, 20, and 21, 160 ft. below top of ascent.
	Land, rolling and rolling hills; general drainage S. Soil, rocky clay; 3rd rate. No timber. Undergrowth; kerosene brush and shadscale; scattered growth of grass and weeds. Fair winter grazing land.
	N.0°03'W., bet. secs. 16 and 17.
	Ascend SW. slope, over rolling hills, through medium dense undergrowth.
3.50	Rim of bench, 60 ft. above sec. cor., bears NW. and S.; thence over rolling top.
28.50	Rim of bench, bears NE. and SW.; desc. NW. slope.
40.00	On NW. slope, 60 ft. below bench.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ \hline \text{S17 S16} \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of post.
50.00	Base of bench, 60 ft. below top, bears NE. and SW.; thence desc. gradual N. slope, over rolling land.
80.00	At bottom of descent, 100 ft. below $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T14SR13W

S8|S9

S17|S16

1937

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of post.

Land, rolling and rolling hills.

Soil, rocky clay; 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

S.89°57'E., on a random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 2 lks. S. of cor. of secs. 9, 10, 15, and 16.

Thence

N.89°58'W., on true line, bet. secs. 9 and 16.

Ascend NE. slope, over rolling hills, through medium dense undergrowth.

7.30 Spur, 30 ft. above sec. cor., projects N.20°W.; desc. W. slope.

15.00 Foot of spur, 40 ft. below top, bears N. and S.; thence over rolling land.

34.30 Wash, 30 lks. wide, 4 ft. deep, drains NW.

36.00 Wash, 40 lks. wide, 4 ft. deep, drains N.30°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S9
S16
1937

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

76.30 Wash, 30 lks. wide, 4 ft. deep, drains NW.

80.00 The cor. of secs. 8, 9, 16, and 17.

Land, rolling and rolling hills; general drainage NW. Soil, rocky clay; 3rd rate.

No timber.

Undergrowth, kerosene brush, shadscale and yellowtop; medium growth of grass and weeds.

Fair winter grazing land.

N.0°03'W., bet. secs. 8 and 9.

Over rolling desert land, through medium dense undergrowth.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- 4.30 Wash, 30 lks. wide, 4 ft. deep, drains N.30°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S8 | S9
 1937
- raise a mound
- of stone, 3 ft. base, 2 ft. high, W. of post.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked
- T14SR13W
 S5 | S4
 S8 | S9
 1937
- raise a mound
- of stone, 4 ft. base, 3 ft. high, W. of post.
- Land, rolling desert; general drainage NW.
 Soil, rocky clay loam; 3rd rate.
 No timber.
 Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium growth of grass and weeds.
 Fair winter grazing land.
-
- S.89°58'E., on random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. and S. line, 2 lks. N. of cor. of secs. 3, 4, 9, and 10.
- Thence
- N.89°57'W., on true line, bet. secs. 4 and 9.
- Over rolling desert land, through medium dense undergrowth.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ S4
 S9
 1937
- raise a mound
- of stone, 4 ft. base, 3 ft. high, N. of post.
- 70.30 Wash, 20 lks. wide, 1 ft. deep, drains N.20°E.
- 80.00 The cor. of secs. 4, 5, 8, and 9.
- Land, rolling desert; general drainage northerly.
 Soil, rocky clay loam; 3rd rate.
 No timber.
 Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium growth of grass and weeds.
 Fair winter grazing land.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

N.0°05'W., on a random line, bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. bdy. of the Tp., 7 lks. E. of cor. of secs. 4, 5, 32, and 33, heretofore described.

Thence

S.0°08'E., on true line, bet. secs. 4 and 5.

Over rolling desert land, through medium dense undergrowth.

23.10 Road, bears N.70°E. and S.70°W.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S5|S4
1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

42.00 Wash, 50 lks. wide, 5 ft. deep, drains N.30°W.

80.04 The cor. of secs. 4, 5, 8, and 9.

Land, rolling desert; general drainage northerly.
Soil, rocky clay loam; 3rd rate.
No timber.

Undergrowth, kerosene brush, shadscale, yellowtop,
white sage and mountain rush; medium growth of
grass and weeds.
Fair winter grazing land.

From the cor. of secs. 5, 6, 31, and 32, on S. bdy. of the Tp., which is an iron post, 2 ins. diam., as described in the field notes of T. 15 S., R. 13 W., of this group.

N.0°03'W., bet. secs. 31 and 32.

Ascend S. slope, over broken hills, through medium dense undergrowth and scattered timber.

11.50 Spur, 100 ft. above sec. cor., slopes W.; desc. N. slope.

16.00 Draw, 60 ft. below spur, drains W.; asc. S. slope.

22.50 Spur, 130 ft. above draw, projects W.; desc. NW. slope.

28.00 Draw, 120 ft. below spur, drains W.; asc. S. slope.

32.00 Spur, 80 ft. above draw, projects W.; desc. NW. slope.

37.50 Draw, 120 ft. below spur, drains S, 80°W.; asc. SE. slope.

40.00 On spur, 60 ft. above wash, projecting W.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S31|S32
1937

from which

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

A juniper, 6 ins. diam., bears S.51°E., 44 lks.
dist., marked BT

A juniper, 4 ins. diam., bears N.32°W., 63 lks.
dist., marked BT

Thence, desc. NW. slope.

43.50 Draw, 50 ft. below $\frac{1}{2}$ sec. cor., drains SW.; asc. S. slope

48.00 Spur, 70 ft. above draw, projects W.; desc. NW. slope.

54.00 Draw, 70 ft. below spur, drains S.80°W.; asc. SW. slope.

59.00 Spur, 60 ft. above draw, projects S.80°W.; desc. NW. slope

62.70 Draw, 60 ft. below spur, drains W.; asc. S. slope.

69.00 Spur, 80 ft. above draw, projects W.; desc. NW. slope.

72.00 Head of draw, 40 ft. below spur, drains W.; asc. SW. slope

75.70 Spur, 40 ft. above draw, projects S.80°W.; desc. NW. slope

78.50 Head of draw, 60 ft. below spur, drains W.; asc. SW. slope

80.00 On SW. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to underlying rock, and in a mound of stone to top, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T14SR13W

S30 S29

S31 S32

1937

from which

A juniper, 5 ins. diam., bears S.18°E., 21 lks.
dist., marked BT

A juniper, 8 ins. diam., bears N.84°W., 29 lks.
dist., marked BT

Land, broken hills of limestone formation.

Soil, rocky and sandy clay loam, with numerous rocky outcroppings; 4th rate.

Timber, scrubby junipers.

Undergrowth, kerosene brush, mountain rush, shadscale and sage; scattered growth of grass and weeds.

Fair winter grazing land.

East, on a random line, bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.00 Intersect N. and S. line, 9 lks. S. of cor. of secs. 28, 29, 32, and 33.

Thence

S.89°56°W., on true line, bet. secs. 29 and 32.

Ascend steep SE. slope, over broken hills, through medium dense undergrowth and scattered timber.

7.50 Ridge, 290 ft. above sec. cor., bears N.20°E. and S.20°W. desc. steep W. slope.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- 17.50 Draw, 200 ft. below ridge, drains N.; asc. NE. slope.
- 20.00 Spur, 50 ft. above draw, projects N.10°E.; desc. W. slope.
- 23.00 Draw, 60 ft. below spur, drains N.10°E.; asc. broken SE. slope.
- 30.00 Spur, 90 ft. above draw, projects N.20°E.; desc. NW. slope.
- 33.50 Draw, 25 ft. below spur, drains N.60°E.; thence over rolling land along draw.
- 39.00 Recross draw, drains S.60°E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ $\frac{S29}{S32}$
 1937
- from which
- A juniper, 12 ins. diam., bears N.47°E., 50 lks. dist., marked $\frac{1}{4}$ S29 BT
- A juniper, 10 ins. diam., bears S.47 $\frac{1}{2}$ °E., 124 lks. dist., marked $\frac{1}{4}$ S32 BT
- 42.00 Draw, drains NE.; asc. SE. slope.
- 52.50 Spur, 80 ft. above $\frac{1}{4}$ sec. cor., projects N.60°E.; desc. NW. slope.
- 59.80 Draw, 10 ft. below spur, drains N.60°E.; asc. SE. slope.
- 78.00 Ridge, 200 ft. above draw, bears N. and S., desc. SW. slope.
- 80.00 The cor. of secs. 29, 30, 31, and 32, 3 ft. below ridge.
- Land, broken hills of limestone formation.
 Soil, rocky clay; 3rd rate.
 Timber, junipers.
 Undergrowth, kerosene brush, mountain rush, shadscale and yellowtop; scattered growth of grass and weeds.
 Fair winter grazing land.
-
- West, on a random line, bet. secs. 30 and 31.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.94 Intersect W. bdy. of the Tp., 16 lks. S. of cor. of secs. 25, 30, 31, and 36, heretofore described.
- Thence
- S.89°53'E., on true line, bet. secs. 30 and 31.
- Ascend NW. slope, over broken hills, through medium dense undergrowth and scattered timber.
- 5.50 Spur, 60 ft. above sec. cor., projects N.30°E.; desc. SE. slope.
- 10.50 Draw, 110 ft. below spur, drains NE.; asc. NW. slope.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- 13.50 Spur, 40 ft. above draw, projects NE.; desc. SE. slope.
- 23.00 Draw, 170 ft. below spur, drains N.; asc. SW. slope.
- 30.50 At top of ascent, 80 ft. above draw, old road bears N.20°E.; thence along N. slope.
- 38.94 On N. slope, mark a cross (X) on surface rock, over which
Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
 $\frac{1}{4}$ $\frac{S30}{S31}$
1937
from which.
A juniper, 8 ins. diam., bears N.81-3/4°E., 266 lks.
dist., marked $\frac{1}{4}$ S30 BT
A juniper, 8 ins. diam., bears S.59°E., 206 lks.
dist., marked BT
- 41.50 Draw, drains NW.; asc. W. slope.
- 46.00 Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects NW. from
S.70°E.; desc. along N. slope.
- 61.30 Top of ascent, 160 ft. above $\frac{1}{4}$ sec. cor., slopes N.30°W.;
desc. NE. slope.
- 67.70 Draw, 70 ft. below top of ascent, drains NW.;
asc. SW. slope.
- 78.94 The cor. of secs. 29, 30, 31, and 32, 110 ft. above draw.
Land, broken hills of limestone formation.
Soil, rocky clay, with outcroppings; 3rd rate.
Timber, junipers and pinons.
Undergrowth, kerosene brush, mountain rush, shadscale
and yellowtop; scattered growth of grass and weeds.
Fair winter grazing land.
-
- N.0°03'W., bet. secs. 29 and 30.
Ascend SW. slope, over broken hills, through medium
dense undergrowth and scattered timber.
- 1.00 Rocky ridge, 5 ft. above sec. cor., bears N.70°W. and
SE.; desc. NW. slope.
- 5.00 Head of draw, 50 ft. below ridge, drains N.60°W.;
ascend SW. slope.
- 10.50 Ridge, 60 ft. above draw, bears N. and S.10°E.;
thence along ridge.
- 18.30 Ridge, bears NE. to high peak; desc. N. slope.
- 21.50 Head of draw, 80 ft. below ridge, drains N.70°W.;
thence along rocky W. slope.
- 32.00 Head of draw, 120 ft. below ridge, drains S.70°W.;
ascend SW. slope.
- 40.00 On SW. slope, 150 ft. above last draw, mark a cross (X)
on surface rock, over which

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

\uparrow
 S30 S29
 1937

from which

A juniper, 5 ins. diam., bears N.37°E., 60 lks. dist., marked BT

A juniper, 4 ins. diam., bears N.80°W., 86 lks. dist., marked BT

41.30 Spur, 20 ft. above $\frac{1}{2}$ sec. cor., projects NW.; descend NE. slope.

50.80 Draw, 260 ft. below spur, drains E.; asc. steep SE. slope, over ledges.

57.50 Point of rocky spur, 130 ft. above draw, slopes N. from SW.; desc. steep, rocky N. slope.

80.00 On N. slope, 490 ft. below spur, mark a cross (X) on surface rock, over which

Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone to top, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T14SR13W
 S19 S20
 S30 S29
 1937

from which

A lone juniper, 6 ins. diam., bears N.32°W., 59 lks. dist., marked BT

Land, rough broken hills of limestone formation.

Soil, rocky clay, with outcroppings; 4th rate.

Timber, junipers.

Undergrowth, shadacale, sage and kerosene brush;

scattered growth of grass and weeds.

Fair winter grazing land.

N.89°56'E., on a random line, bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.04 Intersect N. and S. line, 2 lks. N. of cor. of secs. 20, 21, 28, and 29.

Thence

S.89°57'W., on true line, bet. secs. 20 and 29.

Ascend gradual NE. slope, over rolling and broken hills, through medium dense undergrowth and widely scattered timber.

9.70 Draw, 40 ft. above sec. cor., drains N.10°E.; ascend E. slope.

21.20 Spur, 190 ft. above draw, projects N. from S.20°E.; descend rocky W. slope.

33.80 Draw, 220 ft. below spur, drains N. from S.30°E.; ascend rocky E. slope.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- 40.02 On rocky E. slope, 170 ft. above draw, mark a cross (X) on surface rock, over which
- Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ $\frac{S20}{S29}$
 1937
- 51.50 Spur, 100 ft. above $\frac{1}{4}$ sec. cor., slopes N.10°E.; desc. W. slope.
- 64.80 Draw, 220 ft. below spur, drains N.; asc. NE. slope.
- 80.04 The cor. of secs. 19, 20, 29, and 30, 200 ft. above draw.
- Land, rolling and broken hills of limestone formation. Soil, rocky clay loam; 3rd rate. Timber, scrubby junipers. Undergrowth, kerosene brush, shadscale, white sage and mountain rush; scattered growth of grass and weeds. Fair winter grazing land.
-
- N.89°53'W., on a random line, bet. secs. 19 and 30.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.86 Intersect W. bdy. of the Tp., 5 lks. S. of cor. of secs. 19, 24, 25, and 30, heretofore described.
- Thence
- S.89°51'E., on true line, bet. secs. 19 and 30.
- Desc. NE. slope, over broken hills, through medium dense undergrowth and scattered timber.
- 3.20 Head of draw, 40 ft. below sec. cor., drains N.; asc. NW. slope.
- 6.00 Spur, 40 ft. above draw, projects S.20°W.; desc. SE. slope.
- 21.70 Draw, 200 ft. below spur, drains S.; asc. E. slope.
- 32.20 Spur, 220 ft. above draw, projects NW.; thence along broken N. slope.
- 36.60 Spur, projects NE. from S.; desc. rocky E. slope.
- 38.86 On rocky E. slope, 40 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ $\frac{S19}{S30}$
 1937
- from which
- A juniper, 5 ins. diam., bears N.51°E., 77 lks. dist., marked BT
- A juniper, 4 ins. diam., bears S.41 $\frac{1}{2}$ °W., 48 lks. dist., marked $\frac{1}{4}$ S30 BT

SUBDIVISION OF T. 14 S., R. 13 W.

Chains	
44.00	Head of draw, 130 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. along S. slope.
48.60	Point of spur, 40 ft. above draw, slopes SE.; desc. E. slope.
70.40	Wash, in draw, 40 lks. wide, 3 ft. deep, 430 ft. below spur, drains NE.; asc. NW. slope.
78.88	The cor. of secs. 19, 20, 29, and 30, 140 ft. above wash. Land, rough and broken hills of limestone formation. Soil, rocky and sandy clay, with numerous outcroppings and ledges; 4th rate. Timber, scrubby junipers. Undergrowth, shadscale, sage, kerosene brush and yellowtop; scattered growth of grass and weeds. Fair winter grazing land.
	N.0°03'W., bet. secs. 19 and 20. Desc. NW. slope, over broken hills, through medium dense undergrowth.
8.50	Bottom of canyon, 220 ft. below sec. cor., drains NE.; ascend rough SE. slope.
18.00	Spur, 130 ft. above bottom of canyon, slopes NE.; desc. NW. slope.
27.50	Draw, 160 ft. below spur, drains NE.; thence along E. slope.
31.20	Point of spur, slopes NE.; desc. NW. slope.
40.00	In draw, 100 ft. below spur, drains NE. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> \uparrow S19 S20 1937 </div> from which A cross, bears S.49°E., 84 lks. dist., on a black basalt rock, 4x3x3 ft., marked X B0 A cross, bears N.40°W., 140 lks. dist., on a black basalt rock, 3x3x2 ft., marked X B0 Thence, ascend SE. slope.
51.50	Point of spur, 90 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; desc. NW. slope.
61.20	Base of hills, 190 ft. below spur, bears E. and W.; thence over rolling land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked <div style="text-align: center;"> T14SR13W S18 S17 S19 S20 1937 </div> raise a mound

SUBDIVISION OF T. 14 S., R. 13 W.

Chains	<p>of stone, 4 ft. base, 3 ft. high, W. of post.</p> <p>Land, rolling and broken hills of limestone formation. Soil, rocky clay loam; 3rd rate. No timber. Undergrowth, kerosene brush, shadscale, white sage and mountain rush; scattered growth of grass and weeds. Fair winter grazing land.</p>
	N.89°57'E., on a random line, bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 2 lks. N. of cor. of secs. 16, 17, 20, and 21.
	Thence
	S.89°58'W., on true line, bet. secs. 17 and 20.
	Over low rolling hills, through medium dense undergrowth.
2.00	Wash, 20 lks. wide, 4 ft. deep, drains N.20°W.
4.80	Wash, 20 lks. wide, 4 ft. deep, drains N.10°W.; asc. E. slope.
7.50	Spur, 40 ft. above wash, projects N.; desc. W. slope.
20.40	Head of draw, 30 ft. below spur, drains N.30°W., thence over rolling land.
34.30	Old road, bears NW. and SE.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S17} \\ \hline \text{S20} \\ 1937 \end{array}$
	raise a mound
	of stone, 4 ft. base, 3 ft. high, N. of post.
41.50	Wash, 50 lks. wide, 12 ft. deep, drains N.
47.00	Wash, 1 ch. wide, 10 ft. deep, drains N.
59.50	Wash, 20 lks. wide, 3 ft. deep, drains N.10°E.
67.50	Wash, 50 lks. wide, 8 ft. deep, drains N.15°E.
80.10	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling and rolling hills. Soil, sandy clay and gravel; 3rd rate. No timber. Undergrowth, kerosene brush, shadscale, yellowtop, sagebrush and mountain rush; medium growth of grass and weeds. Fair winter grazing land.
	N.89°51'W., on a random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.80	Intersect W. bdy. of the TP., at the cor. of secs. 13, 18, 19, and 24, heretofore described.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Thence

S.89°51'E., on true line, bet. secs. 18 and 19.

Desc. SE. slope over low broken hills, through medium dense undergrowth.

3.80 Draw, 40 ft. below sec. cor., drains NE.; thence over rolling N. slope.

16.00 Draw, 50 ft. below sec. cor., drains N.30°E.; asc. W. slope.

24.50 Spur, 110 ft. above last draw, projects N.; desc. SE. slope.

30.50 Draw, 200 ft. below spur, drains N.20°E.; asc. W. slope.

38.80 On spur, 110 ft. above draw, projects N.15°W.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S18} \\ \hline \text{S19} \end{array}$$

1937

from which

A cross, bears S.29-3/4°W., 44 lks. dist., 1 ft. above the ground, on face of a brown basalt ledge, which is 3 ft high, and mkd X BO

A cross, bears N.8 $\frac{1}{2}$ °W., 69 lks. dist., 2 ft. above the ground, on face of a brown basalt ledge, which is 3 $\frac{1}{2}$ ft. high, and mkd X BO

Thence, desc. rocky E. slope.

56.50 Draw, 130 ft. below $\frac{1}{4}$ sec. cor., drains N.30°E.; asc. gentle NW. slope.

61.80 Spur, 60 ft. above draw, projects N.20°E.; desc. E. slope.

74.70 Wash, 60 ft. below spur, drains N.; thence over rolling land.

78.80 The cor. of secs. 17, 18, 19, and 20.

Land, rolling, and low broken hills.

Soil, rocky clay loam; 3rd rate.

No timber.

Undergrowth, kerosene brush, mountain rush, shadscale and yellowtop; scattered growth of grass and weeds. Fair winter grazing land.

N.0°03'W., bet. secs. 17 and 18.

Over rolling desert land, through medium dense undergrowth.

16.50 Old road, bears N.70°W. and S.70°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S18} \\ \hline \text{S17} \end{array}$$

1937

SUBDIVISION OF T. 14 S., R. 13 W.

Chains	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of post.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to underlying rock, and in a mound of stone to top, for cor. of secs. 7, 8, 17, and 18, with brass cap marked <div style="text-align: center;">T14SR13W S7 S8 S18 S17 1937</div>
	deposit a limestone, 6x6x4 ins., marked X, at base of post. Land, rolling desert; general drainage N. Soil, sandy clay and gravel; 3rd rate. No timber. Undergrowth, kerosene brush, shadscale, mountain rush and sagebrush; medium growth of grass and weeds. Fair winter grazing land.
	N.89°58'E., on a random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 2 lks. S. of cor. of secs. 8, 9, 16, and 17. Thence S.89°57'W., on true line, bet. secs. 8 and 17. Over rolling desert land, through medium dense undergrowth.
27.00	Wash, 60 lks. wide, 3 ft. deep, drains NW. from S.
36.50	Wash, 60 lks. wide, 6 ft. deep, drains N.10°W.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ $\frac{S8}{S17}$ 1937</div>
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of post.
57.70	Wash, 40 lks. wide, 3 ft. deep, drains N.10°W.
76.00	Wash, 40 lks. wide, 4 ft. deep, drains N.
80.06	The cor. of secs. 7, 8, 17, and 18. Land, rolling desert; general drainage N. Soil, rocky clay loam; 3rd rate. No timber. Undergrowth, kerosene brush, shadscale and yellowtop; medium growth of grass and weeds. Fair winter grazing land.
	N.89°51'W., on a random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

78.70

Intersect W. bdy. of the Tp., 2 lks. N. of cor. of secs. 7, 12, 13, and 18, heretofore described.

Thence

S. 89° 52' E., on true line, bet. secs. 7 and 18.

Over rolling desert land, through medium dense undergrowth.

24.20

Wash, 30 lks. wide, 4 ft. deep, drains N.

38.70

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to underlying rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S7}{S18}$
1937

deposit

a limestone, 6x6x6 ins., marked X, at base of post;

58.70

Wash, 30 lks. wide, 2 ft. deep, drains N. 10° E.

68.50

Wash, 30 lks. wide, 2 ft. deep, drains N.

78.70

The cor. of secs. 7, 8, 17, and 18.

Land, rolling desert.

Soil, sandy clay, with patches of loose surface rock; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, mountain rush and yellowtop; medium growth of grass and weeds. Fair winter grazing land.

N. 0° 03' W., bet. secs. 7 and 8.

Over rolling desert land, through medium dense undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S7}{S8}$
1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T14SR13W
 $\frac{S6}{S5}$
 $\frac{S7}{S8}$
1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of post.

Land, rolling desert.

Soil, sandy clay, with patches of loose surface rock; 3rd rate.

No timber.

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

Undergrowth, kerosene brush, shadscale, mountain rush and yellowtop; medium growth of grass and weeds. Fair winter grazing land.

N.89°57'E., on a random line, bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.06 Intersect cor. of secs. 4, 5, 8, and 9.

Thence

S.89°57'W., on true line, bet. secs. 5 and 8.

Over rolling land, through medium dense undergrowth.

5.00 Base of knoll, bears N. and S.; asc. rocky E. slope.

16.50 Knoll, 120 ft. above base, bears N. and S.; desc. N. slope.

24.00 Base of knoll, 120 ft. below top, bears N. and S.; thence over rolling land.

32.50 Wash, 30 lks. wide, 4 ft. deep, drains N.10°W.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{2} \text{ S5} \\ \hline 88 \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of post.

57.50 Wash, 30 lks. wide, 4 ft. deep, drains N.

80.06 The cor. of secs. 5, 6, 7, and 8.

Land, rolling, and rolling hills; general drainage N. Soil, rocky clay loam; 3rd rate. No timber.

Undergrowth, kerosene brush, shadscale, yellowtop and mountain rush; medium growth of grass and weeds. Fair winter grazing land.

N.89°52'W., on a random line, bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

78.60 Intersect W. bdy. of the Tp., 2 lks. N. of cor. of secs. 1, 6, 7, and 12, heretofore described.

Thence

S.89°53'E., on true line, bet. secs. 6 and 7.

Over rolling desert land, through medium dense undergrowth.

38.60 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{2} \text{ S8} \\ \hline 87 \\ 1937 \end{array}$$

raise a mound

SUBDIVISION OF T. 14 S., R. 13 W.

Chains

- of stone, 3 ft. base, 2 ft. high, N. of post.
- 78.60 The cor. of secs. 5, 6, 7, and 8.
- Land, rolling desert; general drainage N.
Soil, rocky clay loam; 3rd rate.
No timber.
Undergrowth, kerosene brush, yellowtop, shadscale and mountain rush; medium growth of grass and weeds.
Fair winter grazing land.
- N.0°08'W., on a random line, bet. secs. 5 and 6.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.16 Intersect N. bdy. of the Tp., 5 lks. W. of cor. of secs. 5, 6, 31, and 32, heretofore described.
- Thence
- S.0°06'E., on true line, bet. secs. 5 and 6.
- Over rolling desert land, through medium dense undergrowth.
- 40.16 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S6|S5
1937
- raise a mound
- of stone, 3 ft. base, 2 ft. high, W. of post.
- 42.80 Road, bears N.60°E. and S.60°W.
- 80.16 The cor. of secs. 5, 6, 7, and 8.
- Land, rolling desert; general drainage N.
Soil, sandy clay; 3rd rate.
No timber.
Undergrowth, kerosene brush, shadscale and yellowtop; medium growth of grass and weeds.
Fair winter grazing land.

GENERAL DESCRIPTION

The land of T. 14 S., R. 13 W., consists of rough broken hills of limestone formation in the SW. portion of the Tp., at an elevation about 6500 feet above sea level; of rolling desert in the NW. portion, at an elevation about 5400 feet above sea level; and of low rolling hills of limestone formation in the remainder of the Tp. The general drainage of the Tp. as formed by numerous draws and washes, is in a northerly direction.

The soil on the hills is a shallow covering of rocky and sandy clay loam, and may be classed as 3rd and 4th rate. The soil of the remaining portion is a sandy clay loam, and may be classed as 3rd rate; along the foot of the hills this soil contains gravel and loose rock. The soil throughout the Tp. supports a medium dense growth of shadscale, mountain rush, kerosene brush, sage, weeds and grass, which afford fair forage for stock.

The scattered growth of scrubby junipers and pinons, on the hills of the southern portion, has no commercial value.

GENERAL DESCRIPTION

No surface water or improvements were found in this T₂. The lands of this T₂ are not suitable for cultivation, as the surface is too broken, and the soil is sandy and rocky, but are valuable and extensively used, during the winter months, for the grazing of sheep.

There are many old roads in the T₂, but automobile travel is made difficult by numerous rocky and eroded places. The road extending easterly and westerly across the north tier of sections is in fair condition.

No settlers were located within the T₂, nor were there any indications of valuable minerals, oil, oilshale, or coal.

The mean magnetic declination was found to be 17° east.

CERTIFICATE OF UNITED STATES SURVEYOR

269

Ralph Gentry, Cadastral Engineer, and
// We, Wilson McConkie, Public Land Surveyor, HEREBY CERTIFY upon honor that,

pursuance of special instructions bearing date of the 30th day of July, 1936,
 received from the district cadastral engineer for Utah, with supplemental, ~~and~~ assignment
11, 1937,
 instructions dated June 1, and Sept. 11, 1937, ~~wherein~~ we have independently
resurveyed the West and North boundaries, and surveyed the sub-
divisional lines, of T. 14 S., R. 13 W.,

of the Salt Lake Meridian, in the State of Utah, which are
 represented in the foregoing field notes as having been executed by ~~me~~ ^{us} and under ~~my~~ ^{our} direction; and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Salt Lake City, Utah,
February 20, 1939.

Ralph Gentry
Wilson McConkie

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colo. FEB 23 1944, 1944

The foregoing field notes of the ~~survey~~ independent resurvey of the West and
North boundaries, and the survey of the subdivisional lines, of
T. 14 S., R. 13 W., S. L. M.

executed by Ralph Gentry, Cadastral Engineer, and
Wilson McConkie, Public Land Surveyor,
 under special instructions dated July 30, 1936, and supplemental, ~~and~~ assignment
 instructions dated June 1, and September 11, 1937, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

Franklin Johnson
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

~~U.S. Supervisor of Surveys.~~

4-879
(April 1933)

D

FIELD NOTES



INDEPENDENT DISCOVERY OF

SECOND QUARTER 1. E. WEST 1. CORNER 1. 10 S., 11 E. 10 S., 11 AND 12 W., AND

PORTION OF NORTH PORTION OF 1. 10 S., 11 W.,

AND THE SURVEY OF

PORTION OF NORTH PORTION OF 1. 10 S., 11 W.,

1. 10 S., 11 W.

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Ralph Smith, District Clerk, Salt Lake City, Utah

Surveyor

Under special instructions dated July 30, 1936, which provided
for the surveys included under Group No. 217, bearing the approval of the

Commissioner of the General Land Office under date of Sept. 12, 1936

Supplemental
and assignment instructions dated June 1 and Sept. 11, 1937

Survey commenced November 6, 1937

Survey completed November 19, 1937

INDEX DIAGRAM.

Township 14 South, Range 14 West
 5 6 7 8 9 10

4	6 48	49 48	5 48	39 39	1 39	33 32	8 26	2 25	18 18	1 18
4	7 46	47 46	8 45	38 45	9 37	31 30	10 25	11 24	17 17	19 17
3	18 44	45 44	17 44	37 36	16 36	30 29	15 23	23 23	16 15	18 15
3	19 43	43 42	20 42	35 35	21 35	29 28	22 22	22 21	14 13	24 13
2	30 41	42 41	29 41	34 34	28 34	27 27	20 20	26 20	12 12	25 12
1	31 40	40 38	38 34	34 33	33 26	26 34	19 19	35 35	10 10	30 30

T. 14 S., R. 14 W., SALT LAKE MERIDIAN

T. 14 S., R. 14 W., SALT LAKE MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

— Lines colored in black, were surveyed by
Ralph Gentry, Cadastral Engineer.

— Lines colored in red were surveyed by
Wilson McConkie, Public Land Surveyor.

TOWNSHIP 14 SOUTH, RANGE 14 WEST.

Survey commenced November 6, 1937, and executed with Buff and Buff transit No. 8028, used by Ralph Gentry, Cadastral Engineer, and Young and Sons transit No. 8394, used by Wilson McConkie, Public Land Surveyor. The instruments are equipped with full vertical circles and Smith solar attachments; the horizontal limbs are provided with two double verniers, placed opposite to each other, and read to single minutes of arc, which is also the least count of the verniers of the vertical circles and of the latitude and declination arcs.

The instruments were approved by the District Cadastral Engineer for Utah, in Supplemental Assignment Instructions dated June 1, 1937, and September 11, 1937, conditional upon satisfactory field tests. At the beginning of this survey, the instruments were tested in the field, and found free from any appreciable error, and throughout the execution of the survey were kept in good adjustment.

The country over which the lines were extended being open desert, the solar attachments were not used. All azimuths in the record are referred to true meridians determined by observations on Polaris during the progress of the survey; the bearings of the lines were determined by deflection angles, and the lines carried forward by fore and back sights.

Distances were measured with Lallie steel tapes, 5 chains in length, each graduated every link for the first chain, and thereafter at intervals of 10 links. The tapes, tested by comparison with a Lufkin standard steel tape one chain in length, were found correct. The measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment: the horizontal equivalents only, are entered in the record.

The approximate geographic position for the SE. corner, furnished in the special instructions dated July 30, 1936, is as follows: latitude $39^{\circ} 33' N.$, longitude $113^{\circ} 22' W.$

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST
THROUGH T. 14 S., BETWEEN RS. 14 AND 15 WEST

Independent Resurvey, superseding the Survey

Executed by Joseph Gorlinski, Deputy

Surveyor, in 1880.

November 10, 1937: at the corner of Ts. 14 and 15 S., Rs. 14 and 15 W., which is an iron post, 3 ins. diameter, as described in the field notes of T. 15 S., R. 14 W., in approximate latitude $39^{\circ} 33' N.$, longitude $113^{\circ} 29' W.$, at 7h 45.5m a.m., l.m.t., or 8h 19.4m a.m., by my watch, which carries correct 105th meridian standard time as determined by radio signals, I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reverse positions, reading the horizontal deflection angle to a well defined reference point on the skyline and about 5 miles north.

Mean horizontal angle from Polaris to

reference point, - - - - - $0^{\circ} 51' E.$
Azimuth of Polaris, - - - - - $0^{\circ} 51' W.$

True bearing of reference point, - - - - North.

Thence

North, with the reestablishment of the second guide

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST,
~~INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST,~~ 14 AND 15 WEST.

Chains

meridian west, through T. 14 S., between Rs. 14 and 15 W.,
 between secs. 31 and 36.

Over gently rolling land, broken by small hummocks,
 through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 S36 | S31
 1937

raise a mound
 of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of post.

No evidence of the original $\frac{1}{4}$ sec. corner found.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground, for corner of secs. 25, 30, 31, and 36, with
 brass cap marked

T14S
 R15W | R14W
 S25 | S30
 S36 | S31
 1937

raise a mound
 of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of post.

Land, gently rolling desert, small hummocks; drainage SW.
 Soil, sandy clay; 2nd rate.

No timber.

Undergrowth, kerosene brush, greasewood, white sage,
 yellow top and shadscale. Sparse growth of grass and
 weeds.

Poor winter grazing land.

North, between secs. 25 and 30.

Over gently rolling desert land, through scattered
 undergrowth.

17.30 Wash, 40 links wide, 10 ft. deep, drains S.10°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 S25 | S30
 1937

raise a mound
 of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of post.

41.60 Road, bears SW. and SE. to Sand Pass.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground, for corner of secs. 19, 24, 25, and 30, with
 brass cap marked

T14S
 R15W | R14W
 S24 | S19
 S25 | S30
 1937

raise a mound
 of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of post.

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST,
THROUGH T. 14 S., BETWEEN RS. 14 AND 15 WEST.

Chains

Land, gently rolling desert; drainage SW.
Soil, sandy clay, patches of gravel; 2nd and 3rd rate.
No timber.
Undergrowth, kerosene brush and shadscale; sparse growth
of grass and weeds.
Poor winter grazing land.

North, between secs. 19 and 24.

Over gently rolling desert land, through scattered
undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S24 | S19
1937

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of post. raise a mound

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for corner of secs. 13, 18, 19, and 24, with
brass cap marked

T14S
R15W | R14W
S13 | S18
S24 | S19
1937

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of post. raise a mound

Land, gently rolling desert; drainage S.
Soil, sandy clay, patches of gravel; 2nd and 3rd rates.
No timber.
Undergrowth, shadscale, Russian thistle and kerosene
brush; sparse growth of grass and weeds.
Poor winter grazing land.

North, between secs. 13 and 18.

Over gently rolling land, through medium dense undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S13 | S18
1937

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of corner. raise a mound

- 64.50 Old road, bears E. and W.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for corner of secs. 7, 12, 13, and 18, with
brass cap marked

T14S
R15W | R14W
S12 | S7
S13 | S18
1937

raise a mound

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST
THROUGH T. 14 S., BETWEEN RS. 14 AND 15 S.

Chains

of stone, 3 ft. base, 2 ft. high, W. of corner.

Land, rolling.

Soil, sandy clay; gravelly; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, and Russian thistle.

Scattered growth of weeds and grass.

Fair grazing land.

North, between secs. 7 and 12.

Over gently rolling land, through medium dense undergrowth.

3.70 Old road, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

	$\frac{1}{4}$	
S12		S7
1937		

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

48.10 Wash, 10 lks. wide, 2 ft. deep, course SW.

78.10 Wash, 10 lks. wide, 2 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 1, 6, 7, and 12, with brass cap marked

T14S	
R15W	R14W
S1	S6
S12	S7
1937	

of stone, 3 ft. base, 2 ft. high, W. of corner. raise a mound

Land, rolling; gentle SW. slope and drainage.

Soil, gravelly, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, and mountain rush.

Scattered growth of weeds and grass.

Fair grazing land.

North, between secs. 1 and 6.

Over gently rolling land, with gentle SW. slope, through medium dense undergrowth.

23.80 Wash, 10 lks. wide, 2 ft. deep, course SW.

34.00 Old road, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

	$\frac{1}{4}$	
S1		S6
1937		

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST
THROUGH T. 14 S., BETWEEN RS. 14 AND 15 S.

Chains

- 50.20 Wash, 30 lks. wide, 5 ft. deep, course SW.
61.50 Wash, 10 lks. wide, 3 ft. deep, course SW.
77.90 Wash, 150 lks. wide, 10 ft. deep, course SW.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground for corner of Ts. 13 and 14 S., Rs. 14 and 15 W., with brass cap marked

T13S	
R15W	R14W
S36	S31
S1	S6
T14S	
1937	

raise a mound
of stone, 4 ft. base, $3\frac{1}{2}$ ft. high, S. of corner.

Land, rolling; SW. exposure and drainage.

Soil, gravelly, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and mountain rush.

Scattered growth of weeds and grass.

Fair grazing land.

No evidence of $\frac{1}{4}$ sec. corners, or sec. corners found along this boundary.

NORTH BOUNDARY OF T. 14 S., R. 14 W.

From the corner of Ts. 13 and 14 S., Rs. 13 and 14 W., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the field notes of the survey of T. 14 S., R. 13 W., this group.

West, on a random line, along the N. boundary of the Tp., making proper offsets to the N. from the tangent to the parallel at intervals of 40.00 chains, setting temporary $\frac{1}{4}$ sec. and sec. corners, and at 478.44 chains the parallel intersects the N. and S. line, 30 lks. N. of the corner of Ts. 13 and 14 S., Rs. 14 and 15 W., heretofore described. The correction is 5 lks. S. per mile, counting from the point of beginning.

Thence

N.89°58'E., between secs. 6 and 31.

Over rolling land, through medium dense undergrowth.

- 1.00 Wash, 100 lks. wide, 10 ft. deep, course S.30°W.
12.00 Wash, 40 lks. wide, 3 ft. deep, course SW.
18.10 Wash, 40 lks. wide, 3 ft. deep, course SW.
34.00 Enter broken hills, bears NE. and SW.; ascend.
38.44 On NW. slope, 30 ft. above foot.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

S	31
$\frac{1}{4}$	S 6
1937	

raise a mound

NORTH BOUNDARY, T. 14 S., R. 4 W.

Chains

of stone, 3 ft. base, 3 ft. high, N. of corner.

47.50 Top of ascent on point of spur, 110 ft. above $\frac{1}{4}$ sec. corner, slopes SW.; descend SE. slope.

52.80 Draw, 30 ft. below top of ascent, course SW.; ascend over rolling SW. slope.

66.30 Small draw, course SW.; ascend SW. slope.

78.44 On SW. slope, 470 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for corner of secs. 5, 6, 31, and 32, with brass cap marked

T13S	R14W
S31	S32
S6	S5
T14S	
1937	

from which

A limestone outcropping, bears N.2°E., 27 lks. dist., marked X B0.

A limestone outcropping, bears N.45°W., 25 lks. dist., marked X B0

Land, rolling and broken hills; draining SW.
Soil, gravelly, sandy clay; rocky on E. half mile;
2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and mountain rush.

Scattered growth of weeds and grass.

Fair grazing land.

N.89°58'E., between secs. 5 and 32.

Ascend SW. slope over broken, mountainous land, through medium dense undergrowth.

4.00 Spur, 70 ft. above sec. corner, projects S.; descend E. slope.

9.10 Draw, 120 ft. below spur, course S.; ascend W. slope.

11.50 Point of spur, 60 ft. above draw, slopes S.; descend SE. slope.

17.70 Wide draw, 50 ft. below point of spur, course SW.; ascend NW. slope.

27.00 Spur, 100 ft. above draw, slopes S.15°W.; descend SE. slope.

31.20 Draw, 20 ft. below spur, course S.; ascend NW. slope.

38.50 Spur, 130 ft. above draw, projects S.10°W.; descend SE. slope.

40.00 On SE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

NORTH BOUNDARY OF T. 14 S., R. 14 W.

Chains

S 32
S 5
1937

from which

A juniper, 10 ins. diam., bears S.25°E., 42 lks. dist., marked $\frac{1}{4}$ S5 BT

No trees suitable for marking are available in sec. 32. Draw, 20 ft. below $\frac{1}{4}$ sec. corner, course S.15°W.; ascend W. slope.

44.20

48.00

Spur, 140 ft. above draw, projects S.; descend E. slope.

53.30

Draw, 60 ft. below spur, course S.15°E.; ascend SW. slope.

58.00

Top of ascent, on point of spur, 80 ft. above draw, slopes S.; thence along S. slope.

61.90

Draw, course S.; ascend SW. slope.

73.50

Spur, 160 ft. above draw, projects S.; descend NE. slope.

80.00

On NE. slope, 110 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, for corner of secs. 4, 5, 32, and 33, with brass cap marked

T13S R14W
S32 S33
S5 S4
T14S
1937

deposit a

limestone, 6x4x4 ins., marked with a cross at base of post.

Land, broken mountains; limestone formation; S. exposure. Soil, shallow, rocky, sandy clay; 3rd to 4th rate. Timber, a few scattered scrub juniper. Undergrowth, shadscale, kerosene brush and mountain rush. Scattered growth of weeds and grass. Fair grazing land.

N.89°58'E., between secs. 4 and 33.

Descend NE. slope, over broken, mountainous land, through medium dense undergrowth.

5.40

Draw, 20 ft. below sec. corner, course SW.; ascend NW. slope.

15.50

Spur, 250 ft. above draw, projects S.30°W.; descend E. slope.

20.10

Draw, 130 ft. below spur, course S.; ascend W. slope.

40.00

On spur, 410 ft. above draw, slopes SW.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

S 33
S 4
1937

NORTH BOUNDARY OF T. 14 S., R. 14 W.

Chains

deposit a limestone,
8x4x4 ins., marked with a cross at base of post.

INDEPENDENT RESURVEY, NORTH BOUNDARY, T. 14 S., R. 14 W.

Independent resurvey superseding surveys executed by
Ferdinand Diekart, Deputy Surveyor, in 1882.

From the $\frac{1}{2}$ sec. corner between secs. 4 and 33.

N.89°58'E., between secs. 4 and 33, distance counted from
section corner.

Ascend SW. slope.

43.50 Ridge and divide of drainage, 80 ft. above $\frac{1}{2}$ sec. corner,
bears S.30°E. and N.30°W.; descend NE. slope.

47.00 Spur, 100 ft. below ridge, projects NE.;
descend SE. slope.

69.40 Draw, 530 ft. below spur, course N.25°E.; ascend W. slope.

76.00 Spur, 120 ft. above draw, projects N.10°W.;
descend along N. slope.

80.00 On N. slope, 70 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., over a cross
cut in surface rock, and in a mound of stone to top, for
corner of secs. 3, 4, 33, and 34, with brass cap marked

T13S	R14W
S33	S34
S4	S3
T14S	
1237	

Land, broken and mountainous; limestone formation.
Soil, shallow, rocky, sandy clay; 3rd to 4th rate.
No timber.

Undergrowth, shadscale, kerosene brush, and mountain
rush; scattered growth of weeds and grass.
Fair grazing land.

N.89°58'E., between secs. 3 and 34.

Along N. slope over broken mountainous land, through
medium dense undergrowth.

1.50 Spur, projects NE.; descend SE. slope.

9.90 Head of draw, 280 ft. below spur, course N.30°E.; ascend.

18.00 Spur, 100 ft. above draw, projects N.15°E.;
descend E. slope, broken by ledges.

25.60 Head of draw, 360 ft. below spur, course S.60°E.; ascend.

38.00 Spur, 70 ft. above draw, projects SE.; descend E. slope;
entering scattered juniper.

40.00 On E. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{2}$ sec. corner, with brass cap marked

INDEPENDENT SURVEY OF NORTH BOUNDARY, T. 14 S., R. 14 W.

Chains

S 34

S 3

1937

from which

A juniper, 6 ins. diam., bears S.68°15'W., 120 lks.
dist., marked $\frac{1}{2}$ S3 BT

A juniper, 10 ins. diam., bears N.38°15'W., 210 lks.
dist., marked $\frac{1}{2}$ S34 BT

Raise a mound of stone, 7 ft. base, 5 ft. high, N. of
corner.

55.40 Wash, 20 lks. wide, 3 ft. deep, at foot of mountains,
280 ft. below $\frac{1}{2}$ sec. corner, course S.60°E.; thence over
rolling land with gentle E. slope.

80.00 On gentle E. slope, 80 ft. below wash.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for corner of secs. 2, 3, 34, and 35, with
brass cap marked

T13S R14W

S34 S35

S3 S2

T14S

1937

from which

A juniper, 5 ins. diam., bears N.81°15'E., 188 lks.
dist., marked BT

A juniper, 5 ins. diam., bears S.15°30'E., 266 lks.
dist., marked BT

A juniper, 12 ins. diam., bears S.45°30'W., 72 lks.
dist., marked T14S R14W S3 BT

A juniper, 5 ins. diam., bears N.81°W., 90 lks.
dist., marked BT

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of
corner.

Land, broken mountains and rolling.

Soil, gravelly, sandy clay and rocky; 3rd to 4th rate.

Timber, scattered scrub juniper on E. portion of mile.

Undergrowth, shadscale, kerosene brush and mountain rush.

Scattered growth of weeds and grass.

Fair grazing land.

N.89°58'E., between secs. 2 and 35.

Over gently rolling land, through medium dense undergrowth,
and scattered timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{2}$ sec. corner, with brass cap marked

S 35

S 2

1937

raise a mound

of stone, 3 ft. base, 3 ft. high, N. of corner.

INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 14 S., R. 14 W.

Chains

aligned

56.90 Old road, bears N.30°E. and S.30°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 1, 2, 35, and 36, with brass cap marked

T13S	R14W
S35	S36

S2 | S1

T14S

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of corner.

Land, rolling, with gentle E. slope.
Soil, gravelly, sandy clay; 2nd to 3rd rate.
Timber, very scattered juniper on W. portion of mile.
Undergrowth, shadscale, kerosene brush and mountain rush.
Scattered growth of weeds and grass.
Fair grazing land.

N.89°58°E., between secs. 1 and 36.

Over gently rolling land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 36
S 1

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, N. of corner.

41.70 Wash, 30 lks. wide, 3 ft. deep, course NE.

80.00 The corner of Ts. 13 and 14 S., Rs. 13 and 14 W., heretofore described.

Land, gently rolling.
Soil, gravelly, sandy clay; 2nd rate.
No timber.
Undergrowth, shadscale, kerosene brush and mountain rush.
Scattered growth of weeds and grass.
Fair grazing land. No evidence of the original $\frac{1}{4}$ sec. or sec. corners were found along this boundary.

SUBDIVISIONS OF T. 14 S., R. 14 W.

From the corner of sections 1, 2, 35, and 36, on S. bdy. of Tp., which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of survey of T. 15 S., R. 14 W., this group.

N.0°01°W., between secs. 35 and 36.

Ascend SE. slope, broken by quartzite ledges; over mountainous land, through scattered timber, and medium dense undergrowth.

11.00 Spur, 200 ft. above section corner, projects S.30°E.; ascend along E. slope.

18.00 Spur, projects S.15°W.; thence along W. slope.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

30.00 Spur, projects S.30°E.; descend NE. slope.

32.40 Head of draw, 80 ft. below spur, course E.; ascend SE. slope.

40.00 On SE. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., over a cross cut in surface rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S35 | S36
1937

from which

A juniper, 6 ins. diam., bears N.21°45'E., 132 lks. dist., marked $\frac{1}{4}$ S36 BT

A juniper, 5 ins. diam., bears N.80°30'W., 41 lks. dist., marked BT

45.00 Top of ascent in ridge, 15 ft. above $\frac{1}{4}$ sec. corner, slopes E. and bears E. and W.; descend N. slope.

48.10 Head of draw, 80 ft. below top of ascent, course N.70°E.; ascend SE. slope.

61.00 Spur, 20 ft. above draw, slopes NE.; descend NW. slope.

70.00 Wash, 10 lks. wide, 3 ft. deep, in draw, 40 ft. below spur, course NE.; descend NE. slope.

75.00 Spur, projects NE.; descend NW. slope.

80.00 On NW. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in mound of stone to top, for corner of secs. 25, 26, 35, and 36, with brass cap marked

T14S | R14W
S26 | S25
S35 | S36
1937

from which

A juniper, 5 ins diam., bears N.64°15'E., 220 lks. dist., marked BT

A juniper, 5 ins. diam., bears S.54°30'E., 266 lks. dist., marked BT

A juniper, 8 ins. diam., bears S.67°30'W., 168 lks. dist., marked T14S R14W S35 BT

A juniper, 5 ins. diam., bears N.72°15'W., 186 lks. dist., marked BT

Land, mountainous.

Soil, shallow, rocky, sandy clay; 2nd to 3rd rate.

Timber, scattered juniper.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

East, on a random line, between secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.98 Intersect E. bdy. of T. 19 lks. S. of the corner of secs. 25, 30, 31, and 36, which is an iron post, as described in the field notes of survey of T. 14 S., R. 13 W., this group.

Thence

S.89°52'W., on true line, between secs. 25 and 36.

Descend NW. slope over broken, mountainous land, through scattered timber, and medium dense undergrowth.

4.70 Head of draw, 20 ft. below sec. corner, course NE.; ascend SE. slope.

13.00 Ridge and divide of drainage, 200 ft. above sec. corner, bears NW. and S.; descend abrupt W. slope, broken by limestone ledges.

39.99 on W. slope, 690 ft. below ridge, and on ledge 20 ft. high.

Set an iron post, 3 ft. long, 1 in. diam., over a cross cut in surface rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 25
S 36
1937

from which

A juniper, 6 ins. diam., bears N.55°E., 64 lks. dist., marked $\frac{1}{4}$ S25 BT

A juniper, 6 ins. diam., bears S.19°45'E., 177 lks. dist., marked $\frac{1}{4}$ S36 BT

61.50 Wash, 20 lks. wide, 3 ft. deep, in draw, course NW.; descend NW. slope.

71.00 Old road, bears S. and NE.

71.50 Wash, 20 lks. wide, 4 ft. deep, in draw, 250 ft. below $\frac{1}{4}$ sec. corner, course NE.; ascend E. slope.

75.00 Point of spur, 60 ft. above draw, slopes NE.; descend NW. slope.

79.98 The cor. of secs. 25, 26, 35, and 36, 30 ft. below spur.

Land, mountainous; broken slopes.

Soil, shallow, rocky, gravelly, sandy clay; 2nd to 3rd rate.

Timber, scattered scrub juniper.

Undergrowth, shadscale, kerosence brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.0°01'W., between secs. 25 and 26.

Descend over broken, mountainous land, through scattered timber, and medium dense undergrowth.

14.20 Draw, 90 ft. below sec. corner, course N.70°W.; ascend.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

- 14.30 Old road, bears NW. and SE.
 19.50 Top of ascent, 20 ft. above draw, slopes W.; descend.
 28.60 Old road, bears NE. and SW.
 29.70 Draw, 40 ft. below top of ascent, course SW.; ascend SE. slope.
 40.00 On SE. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 S26 | S25
 1937

from which

A juniper, 5 ins. diam., bears S.63°15'E., 229 lks. dist., marked BT

A juniper, 8 ins. diam., bears S.89°30'W., 308 lks. dist., marked $\frac{1}{4}$ S26 BT

- 41.00 Low spur, projects E.; descend NE. slope.
 43.90 Head of draw, 30 ft. below spur, course E.; thence along rolling E. slope.
 56.00 Divide of drainage, in low pass, bears E. and W., descend over rolling NW. slope.
 77.00 Wash, 40 lks. wide, 3 ft. deep, in draw, 40 ft. below divide, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, 26, with brass cap marked

T14S | R14W
 S23 | S24
 S26 | S25
 1937

raise a mound of stone, 3 ft. base, 3 ft. high, W. of corner.

Land, mountainous.
 Soil, rocky, sandy clay; 2nd to 3rd rate.
 Timber, scattered scrub juniper.
 Undergrowth, shadscale, kerosene brush, mountain rush and sage; scattered growth of weeds and grass.
 Fair grazing land.

N.89°52'E., on a random line, between secs. 24 and 25.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.
 80.02 Intersect E. bdy. of T. 12 lks. S. of the corner of secs. 19, 24, 25, and 30, which is an iron post, as described in the field notes of T. 14 S., R. 13 W., this group.

Thence

S.89°47'W., on true line, between secs. 24 and 25.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

Ascend NE. slope, over broken, mountainous land, through scattered timber and medium dense undergrowth.

- 1.00 Spur, 10 ft. above sec. corner, projects N.70°W. from SE.; descend along S. slope.
- 26.00 Spur, projects SW.; descend W. slope.
- 34.00 Wash, 30 lks. wide, 3 ft. deep, in rocky draw, 540 ft. below sec. corner, course S.30°W.; ascend NE. slope.
- 40.01 On spur, 180 ft. above draw, projects S.30°E.
- Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 24
S 25
1937

from which

A juniper, 6 ins. diam., bears N.42°E., 65 lks. dist., marked $\frac{1}{4}$ S24 BT

A juniper, 4 ins. diam., bears S.40°E., 119 lks. dist., marked BT

Descend SW. slope, broken by ledges.

- 68.00 Descend W. slope.
- 77.60 Old road, bears NW. and SE.
- 80.02 The corner of secs. 23, 24, 25, and 26, 470 ft. below $\frac{1}{4}$ sec. corner.

Land, mountainous; rough, broken slopes.
Soil, shallow, rocky, sandy clay; 3rd to 4th rate.
Timber, scattered scrub juniper.
Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.0°01'W., between secs. 23 and 24.

Ascend along rolling W. slope, over mountainous land, through scattered timber, and medium dense undergrowth.

- 3.00 Old road, bears NW. and SE.
- 12.00 Top of ascent, on point of spur, 40 ft. above sec. corner. slopes W.; descend NW. slope.
- 17.00 Foot of spur, 40 ft. below top, bears NE. and SW.; thence over gentle W. slope over rolling land in wide open draw.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S23 S24
1937

from which

A juniper, 4 ins. diam., bears S.5°15'E., 418 lks. dist., marked BT

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

A juniper, 4 ins. diam., bears S.10°30'W., 267 lks.
dist., marked BT

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of
corner.

67.60 Wash, 30 lks. wide, 2 ft. deep, course N.60°W.

73.70 Wash, 20 lks. wide, 2 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in
the ground to solid rock, and in mound of stone to top,
for corner of secs. 13, 14, 23, and 24, with brass cap
marked

T14S	R14W
------	------

S14	S13
-----	-----

S23	S24
-----	-----

1937

limestone, 7x5x5 ins., marked with a cross, at base of
post. deposit a

Land, rolling mountains.

Soil, coarse, sandy clay, rocky on surface; 2nd to 3rd
rate.

Timber, scattered scrub juniper.

Undergrowth, kerosene brush, shadscale, mountain rush
and sage; scattered growth of weeds and grass.

Fair grazing land.

N.89°47'E., on a random line, between secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.06 Intersect E. bdy. of Tp., 5 lks. S. of corner of secs.
13, 18, 19, and 24, which is an iron post, 2 ins. diam.,
set, marked and witnessed, as described in the field notes
of survey of T. 14 S., R. 13 W., this group.

Thence

S.89°45'W., on true line, between secs. 13 and 24.

Ascend SE. slope, over broken, mountainous land,
through medium dense undergrowth.

13.50 Top of ascent, slopes N.60°E.; thence along N. slope.

21.00 Spur, 150 ft. above sec. corner, projects N.20°W.;
descend W. slope.

25.90 Wash, 50 lks. wide, 5 ft. deep, in draw, 100 ft. below
spur, course N.30°W.; ascend gentle E. slope.

40.03 Top of ascent, 30 ft. above draw, slopes N.30°W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 13

S 24

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, N. of corner.

Descend W. slope.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

S1111111111

- 56.50 Wash, 100 lks. wide, 10 ft. deep, in draw, 120 ft. below $\frac{1}{4}$ sec. corner, course N.; ascend gentle E. slope.
- 75.00 Top of ascent, 30 ft. above draw, slopes N.30°W.; descend W. slope.
- 80.06 The corner of secs. 13, 14, 23, and 24, 90 ft. below top of ascent.

Land, mountainous; slopes broken by limestone outcrops. Soil, shallow, coarse, sandy clay; rocky; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush, mountain rush and sage; scattered growth of weeds and grass. Fair grazing land.

N.0°01'W., between secs. 13 and 14.

Descend gentle W. slope over rolling, mountainous land, through medium dense undergrowth.

- 11.10 Wash, 100 lks. wide, 2 ft. deep, in draw, 30 ft. below sec. corner, course N.15°E. from SW.; thence over rolling land.
- 36.80 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness corner to $\frac{1}{4}$ sec. corner, with brass cap marked

WC
 $\frac{1}{4}$
 S14 | S13
 1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

- 40.00 True point for $\frac{1}{4}$ sec. corner, in wash, 110 lks. wide, 3 ft. deep, course N. from S.20°E. Impracticable to set corner monument.

Thence along wash.

- 45.00 Junction of washes, 100 lks. wide, 3 ft. deep, course NE. from SW. and from the S.
- 75.60 Wash, 50 lks. wide, 2 ft. deep, course N.30°W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for corner of secs. 11, 12, 13, and 14, with brass cap marked

T14S | R14W
 S11 | S12
 S14 | S13
 1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

Land, rolling; N. exposure and drainage. Soil, gravelly, sandy clay; 2nd to 3rd rate. No timber.

Undergrowth, shadscale, kerosene brush, mountain rush and sage; scattered growth of weeds and grass. Fair grazing land.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

N.89°45'E., on a random line, between secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.06 Intersect E. bdy. of T. 7 lks. N. of the corner of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of survey T. 14 S., R. 13 W., this group.

Thence

S.89°48'W., on true line, between secs. 12 and 13.

Over rolling land, with gentle N. slope, through medium dense undergrowth.

27.50 Wash, 20 lks. wide, 2 ft. deep, course N.;

40.03 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 12
S 13
1937

of stone, 3 ft. base, 3 ft. high, N. of corner. raise a mound

49.90 Old road, bears NW. and SE.

58.40 Wash, 30 lks. wide, 4 ft. deep, course N.

80.06 The corner of secs. 11, 12, 13, and 14.

Land, rolling; N. exposure and drainage.

Soil, coarse, sandy clay; 2nd rate.

No timber.

Undergrowth, shadscale, sage and kerosene brush; scattered growth of weeds and grass.

Fair grazing land.

N.0°01'W., between secs. 11 and 12.

Over rolling land, with gentle N. slope, through medium dense undergrowth.

9.80 Wash, 40 lks. wide, 3 ft. deep, course N.30°E.

24.40 Old road, bears N.70°W. and S.70°E.

31.60 Wash, 20 lks. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S11 | S12
1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

75.50 Road, bears S.80°W. and N.80°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 1, 2, 11, and 12, with brass cap marked

SUBDIVISION OF T. 14 S., R. 14 W.

Chains	
	<div> <div> <div>T14S</div> <div>S2</div> <div>S11</div> </div> <div> <div>R14W</div> <div>S1</div> <div>S12</div> </div> </div> <div> <div>1937</div> <div>raise a mound</div> </div>
	of stone, 3 ft. base, 3 ft. high, W. of corner. Land, rolling, with gentle N. and NE. drainage. Soil, coarse, sandy clay; gravelly on portions; 3rd rate. No timber. Undergrowth, shadscale, sage, and kerosene brush. Scattered growth of weeds and grass. Fair grazing land.
	N.89°48'E., on a random line, between secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. corner.
80.04	Intersect the E. boundary of T. 5 lks. N. of the corner of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of survey of T. 14 S., R. 13 W., this group.
	Thence
	S.89°50'W., on true line, between secs. 1 and 12.
	Over gently rolling land, through medium dense undergrowth.
35.30	Road, bears N.80°E. and S.80°W.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
	<div> <div>$\frac{1}{4}$</div> <div>S 1</div> <div>S 12</div> <div>1937</div> </div> <div>raise a mound</div>
	of stone, 3 ft. base, 3 ft. high, N. of corner.
80.04	The corner of secs. 1, 2, 11, and 12.
	Land, rolling with NE. exposure. Soil, coarse, sandy clay; 2nd to 3rd rate. No timber. Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	N.0°01'W., on a random line, between secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. corner.
80.18	Intersect N. boundary of T. 7 lks. west of the corner of secs. 1, 2, 35, and 36, heretofore described.
	Thence
	S.0°02'W., on true line, between secs. 1 and 2.
	Over gently rolling land, through medium dense undergrowth.
2.80	Wash, 30 lks. wide, 3 ft. deep, course E.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

40.18

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S2 | S1

1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

80.18

The corner of secs. 1, 2, 11, and 12.

Land; gently rolling; gradual NE. slope.

Soil, coarse, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

From the corner of secs. 2, 3, 34, and 35, on S. boundary of T., which is an iron post, 2 ins. diam., set, marked and witnessed, as described in the field notes of the survey of T. 15 S., R. 14 W., this group.

N.0°01'W., between secs. 34 and 35.

Over rolling W. slope, along W. foot of broken hills, through medium dense undergrowth.

9.00

Wash, 50 lks. wide, 8 ft. deep, course SW. from E.; ascend SW. slope.

26.00

Top of ascent, 140 ft. above sec. corner, slopes W.; descend NW. slope.

31.40

Draw, 70 ft. below top of ascent, course N.60°W.; thence along W. slope.

37.40

Draw, course W.; ascend SW. slope.

40.00

On rolling SW. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., over a cross cut into surface rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S34 | S35

1937

46.00

Top of ascent, 20 ft. above $\frac{1}{4}$ sec. corner, slopes W.; descend NW. slope.

72.50

Wash, 150 lks. wide, 4 ft. deep, in draw, 380 ft. below top of ascent, course W.; ascend SW. slope.

80.00

On SW. slope, 110 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 26, 27, 34, and 35, with brass cap marked

T14S | R14W
S27 | S26
S34 | S35

1937

raise a mound

SUBDIVISION OF T. 14 S., R. 14 W.

Chains	<p>of stone, 3 ft. base, 3 ft. high, W. of corner.</p> <p>Land, rolling hills; W. drainage and exposure. Soil, rocky, sandy clay; quartzite formation; 3rd to 4th rate. No timber. Undergrowth, shadscale, sagebrush and kerosene brush. Scattered growth of weeds and grass. Fair grazing land.</p>
	<p>East, on a random line, between secs. 26 and 35.</p>
40.00	Set temp. $\frac{1}{4}$ sec. corner.
79.96	Intersect N. and S. line, 7 lks. N. of the corner of sections 25, 26, 35, and 36.
	Thence
	N.89°57'W., on true line, between secs. 26 and 35.
	Ascend over broken hills, through medium dense undergrowth
7.00	Top of ascent, 160 ft. above sec. corner, slopes N.; descend W. slope.
15.50	Draw, 290 ft. below top of ascent, course N.30°W.; ascend NE. slope.
22.00	Spur, 100 ft. above draw, slopes N.; descend W. slope.
30.50	Draw, 130 ft. below spur, course N.; ascend abrupt E. slope
37.00	Spur, 180 ft. above draw, slopes N.; descend W. slope.
39.98	On W. slope, 60 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked
	<div style="text-align: right;"> S 26 $\frac{1}{4}$ ————— S 35 1937 </div>
	<div style="text-align: right;">raise a mound</div> <p>of stone, 3 ft. base, 3 ft. high, N. of corner.</p>
58.10	Wash, 150 lks. wide, 3 ft. deep, in draw, 280 ft. below $\frac{1}{4}$ sec. corner, course S. about 5 chains dist., thence W.; ascend along rocky S. slope.
78.00	Top of ascent, 40 ft. above draw, slopes S.; descend SW. slope.
79.96	The corner of secs. 26, 27, 34, and 35.
	<p>Land, broken hills; quartzite formation. Soil, shallow, rocky, sandy clay; 3rd to 4th rate. No timber. Undergrowth, shadscale, sagebrush and mountain rush. Scattered growth of weeds and grass. Fair grazing land.</p>
	N.0°01'W., between secs. 26 and 27.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

Ascend over rolling W. slope, along foot of broken hills, through medium dense undergrowth.

15.00 Top of ascent, 75 ft. above sec. corner, slopes W.; thence along gentle W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over cross cut in surface rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S27 | S26
1937

80.00 On rolling W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., over a cross cut in surface rock, and in a mound of stone to top, for corner of secs. 22, 23, 26, and 27, with brass cap marked

T14S | R14W
S22 | S23
S27 | S26
1937

Land, rolling; W. exposure and drainage.

Soil, shallow, rocky, sandy clay; quartzite formation; 3rd to 4th rate.

No timber.

Undergrowth, shadscale, sagebrush, herosene brush and mountain rush; scattered growth of weeds and grass. Fair grazing land.

S.89°57'E., on a random line, between secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.00 Intersect N. and S. line, 9 lks. W. of the cor. of secs. 23, 24, 25, and 26.

Thence

N.89°53'W., on true line, between secs. 23 and 26.

Descend W. slope, over broken hills, through medium dense undergrowth.

2.00 Wash, 40 lks. wide, 3 ft. deep, in draw, course N.30°W.; ascend E. slope.

15.00 Top of ascent, 140 ft. above sec. corner, slopes S.; descend SW. slope.

18.40 Draw, 50 ft. below top of ascent, course S.20°E.; ascend E. slope.

28.50 Spur, 50 ft. above draw, projects N.20°E.; thence along N. slope.

40.00 On N. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

$\frac{1}{4}$ S 23
S 26
1937

raise a mound
of stone, 3 ft. base, 3 ft. high, N. of corner.

53.10 Head of draw, 90 ft. below $\frac{1}{4}$ sec. corner, course N.70°E.; ascend rocky E. slope.

58.00 Ridge and divide of drainage, 200 ft. above draw, bears N. & S.; descend rocky W. slope.

80.00 The corner of secs. 22, 23, 26, and 27, 640 ft. below ridge.

Land, mountainous; rough, rocky slopes.

Soil, shallow, rocky, sandy clay; quartzite formation; 4th rate.

No timber.

Undergrowth, shadscale, sagebrush and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.0°01'W., between secs. 22 and 23.

Over rocky W. slope, along W. foot of ridge and hills, through medium dense undergrowth.

39.50 Small draw, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S22|S23
1937

raise a mound
of stone, 3 ft. base, 3 ft. high. W. of corner.

50.10 Small draw, course W.

56.10 Small draw, course W.

80.00 On W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in mound of stone to top, for corner of secs. 14, 15, 22, and 23, with brass cap marked

T14S R14W
S15|S14
S22|S23
1937

deposit a
quartzite, 8x4x4 ins., marked with a cross at base of post.

Land, rolling; W. exposure and drainage.

Soil, shallow, rocky, sandy, clay; quartzite formation; 3rd and 4th rate.

No timber.

Undergrowth, shadscale, sagebrush and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

- S. 89°53'E., on a random line, between secs. 14 and 23.
- 40.00 Set temp. $\frac{1}{2}$ sec. corner.
- 79.96 Intersect N. and S. line, 3 lks. S. of the corner of secs. 13, 14, 23, and 24.
- Thence
- N. 89°54'W., on true line, between secs. 14 and 23.
- Over rolling land, through medium dense undergrowth.
- 6.80 Wash, 60 lks. wide, 4 ft. deep, course N. 20°E.; ascend E. slope.
- 12.00 Low spur, 50 ft. above wash, projects N. 25°E.; descend.
- 16.60 Old road, bears N. and S.
- 21.40 Wash, 60 lks. wide, 4 ft. deep, in draw, 40 ft. below spur, course N. 20°E.; thence over rolling land.
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. corner, with brass cap marked
- $$\begin{array}{r} S\ 14 \\ \frac{1}{2} \\ S\ 23 \\ 1937 \end{array}$$
- raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.
- 55.00 Foot of ridge, bears N. and S.; ascend rocky E. slope.
- 66.00 Ridge, and divide of drainage, 480 ft. above $\frac{1}{2}$ section corner, bears N. 15°W. and S. 20°E.; descend rocky W. slope.
- 79.96 The corner of secs. 14, 15, 22, and 23, 490 ft. below ridge.
- Land, rolling and mountainous.
Soil, rocky, sandy, clay; quartzite formation; 3rd to 4th rate.
No timber.
Undergrowth, shadscale, sagebrush and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N. 0°01'W., between secs. 14 and 15.

Along W. slope of rocky ridge, over broken hills, through medium dense undergrowth.

- 10.80 Small draw, course W.
- 24.00 Small draw, course W.
- 40.00 On W. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{2}$ sec. corner, with brass cap marked

$$\begin{array}{r} \frac{1}{2} \\ S15|S14 \\ 1937 \end{array}$$

deposit a

SUBDIVISION OF T. 14 S., R. 14 W.

Chains	quartzite, 8x6x4 ins., marked with a cross, at base of post.
	Ascend SW. slope.
67.00	Ridge and divide of drainage, 130 ft. above $\frac{1}{4}$ sec. corner bears N.30°W. and S.30°E.; descend NE. slope.
80.00	On NE. slope, 30 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in mound of stone to top, for corner of secs. 10, 11, 14, and 15, with brass cap marked
	<div style="text-align: center;"> T14S R14W S10 S11 S15 S14 1937 </div>
	deposit a quartzite, 8x8x8 ins., marked with a cross, at base of post.
	Land, broken hills; quartzite formation.
	Soil, rocky, sandy clay; 3rd to 4th rate.
	No timber.
	Undergrowth, shadscale, sagebrush, mountain rush and scattered growth of weeds and grass.
	Fair grazing land.
	S.89°54'E., on a random line, between secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. corner.
80.02	Intersect N. and S. line, 5 lks. S. of the corner of secs. 11, 12, 13, and 14.
	Thence
	N.89°56'W., on true line, between secs. 11 and 14.
	Over rolling land, through medium dense undergrowth.
0.80	Wash, 30 lks. wide, 2 ft. deep, course N.
17.10	Wash, 20 lks. wide, 2 ft. deep, course N.
30.80	Old road, bears N. and S.
34.00	Wash, 20 lks. wide, 2 ft. deep, course N.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
	<div style="text-align: center;"> S 11 S 14 1937 </div>
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.
49.10	Wash, 30 lks. wide, 4 ft. deep, course N.10°E.
70.00	Foot of ridge, bears NW. and SE.; ascend rocky NE. slope.
80.02	The corner of secs. 10, 11, 14, and 15, 330 ft. above foot of ridge.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

Land, rolling and broken hills.

Soil, coarse, sandy clay; rocky on W. portion;
3rd to 4th rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.0°01'W., between secs. 10 and 11.

Descend NE. slope over broken hills, through medium
dense undergrowth.

30.40 Small draw, at foot of ridge, 240 ft. below sec. corner,
course E.; ridge bears S.10°E. and N.10°W.; thence
over rolling land, with gentle E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. corner; with brass cap marked

$\frac{1}{4}$
S10|S11
1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

53.30 Old road, bears NW. and SE.

58.20 Old road, bears W. and SE.

64.90 Old road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for corner of secs. 2, 3, 10, and 11, with brass
cap marked

T14S R14W
S3|S2
S10|S11
1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

Land, broken hills and rolling.

Soil, gravelly, sandy clay; rocky on S. portion;
3rd to 4th rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

S.89°56'E., on a random line, between secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.10 Intersect N. and S. line, 7 lks. N. of the corner of
secs. 1, 2, 11, and 12.

Thence

N.89°53'W., on true line, between secs. 2 and 11.

Over rolling land, through medium dense undergrowth.

37.90 Road, bears N.70°W. and S.70°E.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

- 40.05 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 2
S 11
1937

raise a mound
of stone, 3 ft. base, 3 ft. high, N. of corner.

- 67.30 Old road, bears NE. and SW.

- 80.10 The corner of secs. 2, 3, 10, and 11.

Land, rolling.

Soil, coarse, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.0°02'E., on a random line, between secs. 2 and 3.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.

- 80.04 Intersect N. boundary of T. 12 lks. west of the corner of secs. 2, 3, 34, and 35, heretofore described.

Thence

S.0°07'W., on true line, between secs. 2 and 3.

Over rolling land, through medium dense undergrowth.

- 17.20 Wash, 30 lks. wide, 2 ft. deep, course E.

- 35.20 Wash, 30 lks. wide, 2 ft. deep, course N.30°E.

- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S3 | S2
1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of corner.

- 67.50 Road, bears N.75°W. and S.75°E.

- 80.04 The corner of secs. 2, 3, 10, and 11.

Land, rolling with gentle E. slope.

Soil, coarse, sandy, clay; surface rock on portions of mile
2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

From the corner of secs. 3, 4, 33, and 34, on S. boundary of T., which is an iron post, 2 ins. diam., marked and witnessed as described in the field notes of survey of T. 15 S., R. 14 W., this group.

N.0°02'W., between secs. 33 and 34.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

Over rolling land, through medium dense undergrowth.

5.20 Wash, 30 lks. wide, 3 ft. deep, course N.75°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S33|S34
1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

56.80 Wash, 20 lks. wide, 3 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 27, 28, 33, and 34, with brass cap marked

T14S R14W
S28|S27
S33|S34
1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

Land, rolling; W. exposure and drainage.
Soil, coarse, sandy clay; rocky on portions of mile;
2nd to 3rd rate,
No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

East, on a random line, between secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.00 Intersect N. and S. line, 5 lks. N. of the corner of secs. 26, 27, 34, and 35.

Thence

N.89°58'W., on true line, between secs. 27 and 34.

Descend W. slope, over rolling land, through medium dense undergrowth.

23.00 Wash, 200 ft. below sec. corner, course N.30°W.; thence over gentle W. slope.

40.00 On gentle W. slope, 250 ft. below sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 27
S 34
1937

of stone, 3 ft. base, 3 ft. high, N. of corner. raise a mound

65.00 Wash, 20 lks. wide, 2 ft. deep, course S.80°W.

80.00 The corner of secs. 27, 28, 33, and 34.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

antierO

Land, rolling; W. exposure. Soil, coarse, sandy clay; gravelly and rocky on E. portion of mile; 2nd to 3rd rate. No timber.
Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N. 0° 02' W., between secs. 27 and 28.

Over gently rolling land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
$$\frac{1}{4}$$

S28	S27
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 1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of corner.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 21, 22, 27, and 28, with brass cap marked

T14S R14W	
S21	S22
S28	S27

 1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of corner.

Land, rolling.

Soil, coarse, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

S. 89° 58' E., on a random line, between secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.96 Intersect N. and S. line, 5 lks. S. of the corner of secs. 22, 23, 26, and 27.

Thence

West, on true line, between secs. 22 and 27.

Descend rocky W. slope of ridge, through medium dense undergrowth.

15.00 Foot of ridge, 240 ft. below sec. corner, bears N. and S.; descend over gentle W. slope.

29.70 Wash, 20 lks. wide, 3 ft. deep, course NW.

39.98 On gentle W. slope, 410 ft. below sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
$$\frac{1}{4}$$

S 22
S 27

 1937

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

of stone, 3 ft. base, 3 ft. high, N. of corner. raise a mound

Thence over gently rolling land.

79.96

The corner of secs. 21, 22, 27, and 28,

Land, broken hills and rolling.

Soil, coarse, sandy clay; rocky on E. half mile;
2nd to 4th rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage, and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.0°02'W., between secs. 21 and 22.

Over gently rolling land, through medium dense undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S21|S22
1937

stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound of

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for corner of secs. 15, 16, 21, and 22, with
brass cap marked

T14S R14W
S16|S15
S21|S22
1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

Land, gently rolling.

Soil, coarse, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage, and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

East, on a random line, between secs. 15 and 22.

40.00

Set temp. $\frac{1}{4}$ sec. corner.

79.98

Intersect N. and S. line, 3 lks. N. of the corner of
secs. 14, 15, 22, and 23.

Thence

N.89°59'W., on true line, between secs. 15 and 22.

Descend over rocky W. slope of ridge, through medium
dense undergrowth.

25.00

Foot of ridge, 310 ft. below sec. corner, bears N. and S.;
thence over gently rolling land.

39.99

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

enlaid

S 15

S 22

1937

raise a mound

of stone, 3 ft. base, 3 ft. high, N. of corner.

50.50 Wash, 50 lks. wide, 5 ft. deep, course SW.

79.98 The corner of secs. 15, 16, 21, and 22.

Land, broken hills and gently rolling.
 Soil, coarse, sandy clay; rocky and gravelly on E. half mile; 2nd to 4th rate.
 No timber.
 Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass.
 Fair grazing land.

N. 0° 02' W., between secs. 15 and 16.

Over gently rolling land, through medium dense undergrowth.

9.00 Foot of bench, bears E. and W.; ascend.

20.00 Top of gravelly bench, 60 ft. above foot, bears E. and W.; thence over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked $\frac{1}{4}$

S16 | S15

1937

raise a mound

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of corner.

67.00 Old road, bears NE. and SW.

80.00 On gentle S. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 9, 10, 15, and 16, with brass cap marked

T14S R14W

S9 | S10

S16 | S15

1937

raise a mound

of stone, 3 ft. base, 3 ft. high, W. of corner.

Land, gently rolling. S. and SW. exposure.
 Soil, coarse, sandy clay; gravelly on portion of mile; 2nd to 3rd rate.
 No timber
 Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass.
 Fair grazing land.

S. 89° 59' E., on a random line, between secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.00 Intersect N. and S. line, 7 lks. S. of the corner of secs. 10, 11, 14, and 15.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains	
	Thence S. 89° 58' W., on true line, between secs. 10 and 15. ascend NE. slope, over broken hills, through medium dense undergrowth.
3.00	Ridge, and divide of drainage, 40 ft. above sec. corner, bears N. 20° W. and S. 20° E.; descend rocky SW. slope.
23.00	Top of ridge, 400 ft. below top, bears N. 20° W. and S. 20° E.; thence over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S 10 S 15 1937</div>
	of stone, 3 ft. base, 3 ft. high, N. of corner. raise a mound
71.20	Road, bears NE. and SW.
80.00	The corner of secs. 9, 10, 15, and 16. Land, rolling and hills. Soil, coarse, sandy clay; rocky on E. 23.00 chains; 2nd to 4th rate. No timber. Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.. Fair grazing land.
	N. 0° 02' W., between secs. 9 and 10. Over rolling land, through medium dense undergrowth.
1.20	Old road, bears E. and W.
16.00	Wash, 80 lks. wide, 2 ft. deep, course SE.
26.70	Wash, 40 lks. wide, 2 ft. deep, course SE.; ascend gentle SE. slope, entering scattered timber.
40.00	On gentle SE. slope, 50 ft. above wash. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S9 S10 1937</div> <div style="text-align: right;">from which</div>
	A juniper, 6 ins. diam., bears N. 59° 45' E., 273 lks. dist., marked $\frac{1}{4}$ S10 BT
	A juniper, 6 ins. diam., bears N. 72° 30' W., 160 lks. dist., marked $\frac{1}{4}$ S9 BT
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of corner.
61.60	Wash, 20 lks. wide, 2 ft. deep, course S. 60° E.
66.00	Foot of spur, slopes SE. from NW.; ascend over point of spur.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

80.00 On spur, 410 ft. above $\frac{1}{4}$ sec. corner, slopes S.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in mound of stone to top, for corner of secs. 3, 4, 9, and 10, with brass cap marked

T14S R14W

S4 | S3

S9 | S10

1937

from which

A juniper, 4 ins. diam., bears S.75°30'E., 160 lks. dist., marked BT

A juniper, 4 ins. diam., bears S.52°45'W., 106 lks. dist., marked BT

Land, rolling and broken hills.

Soil, coarse, sandy clay, gravelly and rocky; 3rd to 4th rate.

Timber, scattered scrub juniper on portion of mile.

Undergrowth, shadscale, kerosene brush, sage and

mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.89°58'E., on a random line, between secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.98 Intersect N. and S. line, 5 lks. N. of the corner of secs. 2, 3, 10, and 11.

Thence

West, on true line, between secs. 3 and 10.

Ascend gentle NE. slope over rolling land, through medium dense undergrowth.

14.60 Road, bears N.20°E. and S.20°W.

39.99 On gentle NE. slope, at foot of hills, 160 ft. above sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 3

S 10

1937

raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.

Ascend NE. slope.

63.50 Rocky point, slopes SE., in ridge and divide of drainage, 280 ft. above $\frac{1}{4}$ sec. corner, bears NW. and SE.; descend SW. slope.

70.10 Draw, 70 ft. below ridge, course S.; ascend E. slope.

79.98 The corner of secs. 3, 4, 9, and 10, 170 ft. above draw.

Land, rolling and broken hills.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains	
	Soil, coarse, sandy clay; rocky; 3rd to 4th rate. Timber, a few scattered scrub juniper. Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	N.0°07'E., on a random line, between secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. corner.
80.10	Intersect the N. boundary of T. at the corner of secs. 3, 4, 33, and 34, heretofore described.
	Thence
	S.0°07'W., on true line, between secs. 3 and 4.
	Descend SE. slope, over broken, mountainous land, through very scattered timber, and medium dense undergrowth.
11.60	Draw, 160 ft. below sec. corner, course S.70°E.; ascend along E. slope.
20.00	Top of ascent, 100 ft. above draw, slopes E.; thence along E. slope.
27.00	Descend SE. slope.
39.00	Wash, 20 lks. wide, 2 ft. deep, 100 ft. below top of ascent, course NE.; ascend NE. slope.
40.10	On NE. slope, at foot of small ledge, 20 ft. above draw, Set an iron post, 3 ft. long, 1 in. diam., over cross cut in surface rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked
	$\frac{1}{4}$ S4 S3 1937
50.00	Top of ascent, 160 ft. above $\frac{1}{4}$ sec. corner, slopes E.; descend SE. slope.
68.80	Head of draw, 330 ft. below top of ascent, course S.60°E.; ascend N. slope.
71.00	Ridge and divide of drainage, 40 ft. above draw, bears SE. and NW.; descend.
75.00	Spur, projects S. from NE.; descend along spur.
80.10	The corner of secs. 3, 4, 9, and 10, 100 ft. below ridge.
	Land, broken hills. Soil, shallow, rocky, sandy clay; 3rd to 4th rate. Timber, a few scattered scrub juniper. Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	From the corner of secs. 4, 5, 32, and 33, on S. boundary of T., which is an iron post, 2 ins. diam., set, marked and witnessed, as described in the field notes of the survey of T. 15 S., R. 14 W., this group.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

N.0°03'W., between secs. 32 and 33.

Over gently rolling land, through scattered undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S32 | S33 \\ 1937 \end{array}$$

raise a mound
of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 28, 29, 32, and 33, with brass cap marked

$$\begin{array}{c} T14S R14W \\ S29 | S28 \\ \hline S32 | S33 \\ 1937 \end{array}$$

raise a mound
of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.

Soil, moist sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered shadscale, and greasewood and salt weeds; scattered growth of grass.

Fair grazing land.

East, on a random line, between secs. 28 and 33.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.

- 80.04 Intersect N. and S. line, 3 lks. S. of the corner of secs. 27, 28, 33, and 34.

Thence

S.89°59'W., on true line, between secs. 28 and 33.

Over gently rolling land, through medium dense undergrowth.

- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\begin{array}{c} \frac{1}{4} \frac{S 28}{S 33} \\ 1937 \end{array}$$

raise a mound
of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of corner.

- 80.04 The corner of secs. 28, 29, 32, and 33.

Land, gently rolling.

Soil, coarse, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, greasewood and mountain rush.

Scattered growth of weeds and grass.

Fair grazing land.

N.0°03'W., between secs. 28 and 29.

Over gently rolling land, through medium dense undergrowth.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

DIST.

S. 21

S. 21

S29 S28

1937

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 20, 21, 28, and 29, with brass cap marked

T14S R14W

S20 S21

S29 S28

1937

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.

Soil, coarse, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, greasewood, kerosene brush, and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N. $89^{\circ}59'E.$, on a random line, between secs. 21 and 28.

40.00

Set temp. $\frac{1}{4}$ sec. corner.

80.02

Intersect N. and S. line, at the corner of secs. 21, 22, 27, and 28.

Thence

S. $89^{\circ}59'W.$, on true line, between secs. 21 and 28.

Over gently rolling land, through medium dense undergrowth.

40.01

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\frac{1}{4} \begin{array}{r} S 21 \\ S 28 \end{array}$$

1937

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of corner.

80.02

The corner of secs. 20, 21, 28, and 29.

Land, gently rolling.

Soil, coarse, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, greasewood, kerosene brush, and shadscale.

Scattered growth of weeds and grass.

Fair grazing land.

N. $0^{\circ}03'W.$, between secs. 20 and 21.

Over gently rolling land, through medium dense undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

amish

$$\frac{1}{4}$$

S20	S21
1937	

00.01

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

57.30 Old road, bears N.60°E. and S.60°W.

63.50 Wash, 30 lks. wide, 2 ft. deep, course S.15°W.
from N.10°W.80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for corner of secs. 16, 17, 20, and 21, with
brass cap marked

T14S R14W	
S17	S16
S20	S21
1937	

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.

Land, gently rolling.

Soil, coarse, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, sage, kerosene brush and
mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.89°59'E., on a random line, between secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. corner.80.02 Intersect N. and S. line, 3 lks. N. of the corner of
secs. 15, 16, 21, and 22.

Thence

West, on true line, between secs. 16 and 21.

Over gently rolling land, through medium dense undergrowth.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
$$\frac{1}{4}$$

S 16
S 21
1937

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of corner.

41.20 Wash, 30 lks. wide, 3 ft. deep, course S.

55.90 Old road, bears NE. and SW.

64.50 Wash, 30 lks. wide, 4 ft. deep, course S.

66.90 Wash, 20 lks. wide, 4 ft. deep, course S.

69.50 Wash, 50 lks. wide, 5 ft. deep, course S.

80.02 The corner of secs. 16, 17, 20, and 21.

Land, gently rolling; drainage S.

Soil, coarse, sandy clay; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.0°03'W., between secs. 16 and 17.

Over gently rolling land, through medium dense undergrowth.

7.50 Wash, 40 lks. wide, 3 ft. deep, course S.15°W.

19.50 Road, bears E. and W.

37.20 Recross wash, course S.15°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S17|S16
1937

deposit a limestone, 8x5x4 ins., marked with a cross, at base of post.

Ascend over gentle S. slope.

80.00 On gentle S. slope, 120 ft. above $\frac{1}{4}$ sec. corner.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 8, 9, 16, and 17, with brass cap marked

T14S R14W
S8|S9
S17|S16
1937

raise a mound of stone, 3 ft. base, 3 ft. high, W. of corner.

Land, rolling; S. exposure and drainage.

Soil, coarse, sandy clay and gravelly on N. portion; 2nd to 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

East, on a random line, between secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.02 Intersect N. and S. line, 5 lks. S. of the corner of secs. 9, 10, 15, and 16.

Thence

S.89°58'W., on true line, between secs. 9 and 16.

Over rolling land, with gentle S. slope, through medium dense undergrowth.

17.20 Wash, 60 lks. wide, 12 ft. deep, course S.30°E.

21.40 Wash, 70 lks. wide, 12 ft. deep, course S.30°E.

36.00 Wash, 60 lks. wide, 3 ft. deep, course S.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

201110

- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 9 \\ \hline \text{S } 10 \end{array}$$

1937

from which

A juniper, 6 ins. diam., bears S.34°30'E., 355 lks. dist., marked $\frac{1}{4}$ S16 BT

Raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.

- 59.30 Wash, 40 lks. wide, 4 ft. deep, course S.

- 74.90 Wash, 40 lks. wide, 3 ft. deep, course S.

- 80.02 The corner of secs. 8, 9, 16, and 17.

Land, rolling with gentle S. slope and exposure; surface broken by washes. Soil, coarse, sandy clay, rocky and gravelly; 3rd rate. Timber, a few scattered scrub juniper. Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.

N.0°03'W., between secs. 8 and 9.

Ascend gentle S. slope, over rolling land, through medium dense undergrowth.

- 14.60 Old road, bears E. and W.

- 14.90 Wash, 30 lks. wide, 3 ft. deep, course S.30°W.

- 40.00 On gentle S. slope, 160 ft. above sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 8 \\ \hline \text{S } 9 \end{array}$$

1937

raise a mound of stone, 3 ft. base, 3 ft. high, W. of corner.

- 59.00 Wash, 60 lks. wide, 4 ft. deep, course S.30°E.

- 80.00 On gentle S. slope, 180 ft. above $\frac{1}{4}$ sec. corner.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 4, 5, 8, and 9, with brass cap marked

T14S R14W

S5 S4

S8 S9

1937

from which

A juniper, 6 ins. diam., bears S.40°15'E., 50 lks. dist., marked T14S R14W S9 BT

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

Land, rolling with gentle S. slope and exposure.
Soil, coarse, sandy clay; rocky and gravelly; 3rd rate.
Timber, a few scattered scrub juniper.
Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.89°58'E., on a random line, between secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.04 Intersect N. and S. line, 3 lks. S. of the corner of
secs. 3, 4, 9, and 10.

Thence

S.89°57'W., on true line, between secs. 4 and 9.

Descend W. slope, over broken hills, through medium
dense undergrowth.

3.50 Draw, 40 ft. below sec. corner, course S.; ascend abrupt
SE. slope, broken by ledges.

27.00 Spur, 350 ft. above draw, projects S.20°W.;
descend NW. slope.

40.02 On NW. slope, 420 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
the ground to solid rock, and in mound of stone to top,
for $\frac{1}{4}$ sec. corner, with brass cap marked

S 4
—
S 9
1937

from which

A juniper, 12 ins. diam., bears N.54°30'W., 300 lks.
dist., marked $\frac{1}{4}$ S4 BT

52.30 Wide draw, 200 ft. below $\frac{1}{4}$ sec. corner, course S.;
ascend SE. slope.

55.50 Spur, 100 ft. above draw, slopes S.; descend W. slope.

58.00 Draw, 80 ft. below spur, course S.; ascend.

69.00 Spur, 100 ft. above draw, slopes S.; descend SW. slope.

75.00 Draw, 70 ft. below spur, course S.15°E.; thence over
rolling land.

80.04 The corner of secs. 4, 5, 8, and 9.

Land, broken hills; S. exposure and drainage.
Soil, shallow, rocky, sandy clay; 3rd to 4th rate.
Timber, a few scattered scrub juniper.
Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.0°07'E., on a random line, between secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

Chains	
80.06	Intersect N. boundary of T. 5 lks. E. of the corner of secs. 4, 5, 32, and 33, heretofore described.
	Thence
	S.0°05'W., on true line, between secs. 4 and 5.
	Descend SE. slope, over broken hills, through medium dense undergrowth.
4.60	Draw, 70 ft. below sec. corner, course SW.; descend along E. side of bottom of draw.
18.00	Recross draw, course S.15°E.; descend along W. side of draw.
23.50	Recross draw, course SW.; ascend NW. slope.
28.00	Spur, 80 ft. above draw, slopes SW.; descend SE. slope.
33.00	Draw, 160 ft. below spur, course SW.; ascend NW. slope.
40.06	On NW. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked
	$\frac{1}{4}$ S5 S4 1937
	deposit a limestone, 10x7x4 ins., marked with a cross, at base of post.
41.00	Spur, projects SW.; descend SE. slope.
47.20	Draw, 130 ft. below spur, course SW.; descend along E. side of bottom of draw.
64.00	Recross draw, course S.20°E.; descend over rolling bottom of draw.
80.06	The corner of secs. 4, 5, 8, and 9.
	Land, broken hills; S. drainage; limestone formation. Soil, shallow, rocky, sandy clay; 3rd to 4th rate. Timber, a few scattered scrub juniper. Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	From the corner of secs. 5, 6, 31, and 32, on S. boundary of T., which is an iron post; 2 ins. diam., set, marked and witnessed, as described in the field notes of the survey of T. 15 S., R. 14 W., this group.
	N.0°03'W.; between secs. 31 and 32.
	Over nearly level land, surface broken by small, sandy hummocks, through scattered undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
	$\frac{1}{4}$ S31 S32 1937

SUBDIVISION OF T. 14 S., R. 14 W.

314

Chains

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of corner. raise a mound

60.00 Leave sandy hummocks, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 29, 30, 31, and 32, with brass cap marked

T14S R14W

S30 S29

S31 S32

1937

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner. raise a mound

Land, nearly level; surface broken by sandy hummocks on S. portion of mile.

Soil, sandy, clay, containing some alkali; 3rd rate.

No timber.

Undergrowth, greasewood and salt weed.

Poor grazing land.

East, on a random line, between secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.98 Intersect N. and S. line, 3 lks. S. of the corner of secs. 28, 29, 32, and 33.

Thence

S. $89^{\circ}59'$ W., on true line, between secs. 29 and 32.

Over nearly level land, through medium dense undergrowth.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 29

S 32

1937

of stone, 3 ft. base, 2 ft. high, N. of corner. raise a mound

79.98 The corner of secs. 29, 30, 31, and 32.

Land, nearly level.

Soil, loose, coarse, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, greasewood and mountain rush;

scattered growth of weeds and grass.

Fair grazing land.

West, on a random line, between secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

78.96 Intersect the W. boundary of T., 7 lks. S. of the corner of secs. 25, 30, 31, and 36, heretofore described.

Thence

S. $89^{\circ}57'$ E., on true line, between secs. 30 and 31.

Over nearly level land, through medium dense undergrowth.

Chains

3.30 Wash, 30 lks. wide, .4 ft. deep, course S.10°E.

38.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 30

S 31

1937

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of corner. raise a mound

78.96 The corner of secs. 29, 30, 31, and 32.

Land, nearly level.

Soil, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, greasewood and shadscale; scattered growth of weeds and grass.

Fair grazing land.

N.0°03'W., between secs. 29 and 30.

Over gently rolling land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S30 | S29

1937

of stone, 3 ft. base, 2 ft. high, W. of corner. raise a mound

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 19, 20, 29, and 30, with brass cap marked

T14S R14W

S19 | S20

S30 | S29

1937

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner. raise a mound

Land, gently rolling.

Soil, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, and sage; scattered growth of weeds and grass.

Fair grazing land.

N.89°59'E., on a random line, between secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.02 Intersect N. and S. line, 7 lks. N. of the corner of secs. 20, 21, 28, and 29.

Thence

N.89°58'W., on true line, between secs. 20 and 29.

Over gently rolling land, through medium dense undergrowth.

SUBDIVISION OF T. 14 S., R. 14 W.

316

Chains

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 20

S 29

1937

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of corner. raise a mound

80.02 The corner of secs. 19, 20, 29, and 30.

Land, gently rolling:

Soil, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, greasewood and sage;

scattered growth of weeds and grass,

Fair grazing land.

N. 89° 57' W., on a random line, between secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

78.82 Intersect W. boundary of T., 5 lks. N. of the corner of secs. 19, 24, 25, and 30, heretofore described.

Thence

S. 89° 59' E., on true line, between secs. 19 and 30.

Over gently rolling land, through medium dense undergrowth.

38.82 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 19

S 30

1937

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of corner. raise a mound

53.00 Old road, bears NE. and SW.

78.82 The corner of secs. 19, 20, 29, and 30.

Land, gently rolling.

Soil, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and sage;

scattered growth of weeds and grass.

Fair grazing land.

N. 0° 03' W., between secs. 19 and 20.

Over gently rolling land, through medium dense undergrowth.

24.20 Old road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 19 S 20

1937

raise a mound

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

arbitrary

of stone, 3 ft. base, 2½ ft. high, W. of corner.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 17, 18, 19, and 20, with brass cap marked

T14S R14W

S18|S17

S19|S20

1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

Land, gently rolling.

Soil, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

S.89°58'E., on a random line, between secs. 17 and 20.

40.00 Set temp. ¼ sec. corner.

80.00 Intersect N. and S. line, 3 lks. S. of the corner of secs. 16, 17, 20, and 21.

Thence

N.89°59'W., on true line, between secs. 17 and 20.

Over gently rolling land, through medium dense undergrowth.

2.20 Wash, 30 lks. wide, 2 ft. deep, course S.

36.40 Wash, 30 lks. wide, 2 ft. deep, course S.20°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. corner, with brass cap marked

¼ S 17

S 20

1937

stone, 3 ft. base, 2 ft. high, N. of corner. raise a mound of

48.60 Wash, 20 lks. wide, 2 ft. deep, course S.

64.30 Wash, 10 lks. wide, 2 ft. deep, course S.20°E.

80.00 The corner of secs. 17, 18, 19, and 20.

Land, gently rolling.

Soil, gravelly, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.89°59'W., on a random line, between secs. 18 and 19.

40.00 Set temp. ¼ sec. corner.

78.72 Intersect W. boundary of T. at the corner of secs. 13, 18, 19, and 24.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

Thence

S.89°59'E., on true line, between secs. 18 and 19.

Over gently rolling land, through medium dense undergrowth.

22.20 Wash, 10 lks. wide, 2 ft. deep, course S.30°E.

38.72 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
$$\begin{array}{r} \frac{1}{4} \text{ S } 18 \\ \text{S } 19 \\ 1937 \end{array}$$
of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of corner. raise a mound

78.72 The corner of secs. 17, 18, 19, and 20.

Land, gently rolling.

Soil, loose, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.0°03'W., between secs. 17 and 18.

Over gently rolling land, through medium dense undergrowth.

37.50 Road, bears N.60°W. and S.60°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked
$$\begin{array}{r} \frac{1}{4} \\ \text{S18} | \text{S17} \\ 1937 \end{array}$$

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

50.00 Wash, 30 lks. wide, 3 ft. deep, course S.30°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner of secs. 7, 8, 17, and 18, with brass cap marked

$$\begin{array}{r} \text{T14S R14W} \\ \text{S7} | \text{S8} \\ \hline \text{S18} | \text{S17} \\ 1937 \end{array}$$

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

Land, gently rolling; S. exposure and drainage.

Soil, loose, sandy clay, gravelly; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and sage;

scattered growth of weeds and grass.

Fair grazing land.

S.89°59'E., on a random line, between secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

original

- 79.98 Intersect N. and S. line, at the corner of secs. 8, 9, 16, and 17.

Thence

N.89°59'W., on true line, between secs. 8 and 17.

Over gently rolling land, through medium dense undergrowth.

- 8.30 Wash, 40 lks. wide, 4 ft. deep, course S.
 22.50 Wash, 60 lks. wide, 8 ft. deep, course S.10°W.
 33.40 Wash, 70 lks. wide, 10 ft. deep, course S.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 8 \\ \hline \text{S } 17 \\ 1937 \end{array}$$

deposit a limestone, 12x10x8 ins., marked with a cross, at base of post.

- 58.00 Wash, 20 lks. wide, 3 ft. deep, course S. from N.30°E.
 69.80 Wash, 40 lks. wide, 3 ft. deep, course S.10°E.
 74.50 Wash, 60 lks. wide, 5 ft. deep, course S.
 79.98 The corner of secs. 7, 8, 17, and 18.

Land, gently rolling; S. exposure and drainage; surface broken by washes.
 Soil, gravelly and rocky sandy clay; 3rd to 4th rate.
 No timber.
 Undergrowth, shadscale, kerosene brush and sage; scattered growth of weeds and grass.
 Fair grazing land.

N.89°59'W., on a random line, between secs. 7 and 18.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.
 78.58 Intersect W. boundary of T., at the corner of secs. 7, 12, 13, and 18, heretofore described.

Thence

S.89°59'E., on true line, between secs. 7 and 18.

Over gently rolling land, through medium dense undergrowth.

- 6.20 Road, bears N.60°W. and S.60°E.
 38.58 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 7 \\ \hline \text{S } 18 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.

- 45.60 Old road, bears N.60°E. and S.60°W.

... 41 ... SUBDIVISION OF T. 14 S., R. 14 W.

Chains

50.00 Wash, 20 lks. wide, 2 ft. deep, course S.

64.30 Wash, 30 lks. wide, 3 ft. deep, course S.30°W.

78.58 The corner of secs. 7, 8, 17, and 18.

Land, gently rolling; S. exposure.

Soil, gravelly, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and sage; scattered growth of weeds and grass.

Fair grazing land.

N.0°03'W., between secs. 7 and 8.

Ascend gentle S. slope, over rolling land, through medium dense undergrowth.

25.50 Old road, bears NW. and SE.

26.70 Wash, 30 lks. wide, 2 ft. deep, course SW.

33.00 Foot of broken hills, bears NE. and SW.; ascend SW. slope.

40.00 On SW. slope, 40 ft. above foot.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S7 | S8
1937

deposit a limestone, 8x6x4 ins., marked with a cross, at base of post.

63.40 Spur, 160 ft. above $\frac{1}{4}$ sec. corner, projects S.15°E. from NW.; descend NE. slope.

74.80 Draw, 30 ft. below spur, course S.30°E.; ascend SW. slope.

80.00 On SW. slope, 40 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in mound of stone to top, for corner of secs. 5, 6, 7, and 8, with brass cap marked

T14S R14W
S6 | S5
S7 | S8
1937

deposit a limestone, 8x6x5 ins., marked with a cross, at base of post.

Land, rolling and hills broken by limestone outcrops.

Soil, gravelly, sandy clay; 3rd rate; rocky, sandy clay; 4th rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

Chains

- S.89°59'E., on a random line, between secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. corner.
 79.98 Intersect N. and S. line, 3 lks. N. of the corner of
 secs. 4, 5, 8, and 9.

Thence

N.89°58'W., on true line, between secs. 5 and 8.

Over rolling bottom of draw, through medium dense undergrowth.

- 4.30 Wash, 40 lks. wide, 2 ft. deep, course S.10°W.;
 ascend SE. slope, over broken hills.
 14.00 Spur, 200 ft. above sec. corner, projects S.10°W.;
 descend W slope.
 20.70 Wash, 100 lks. wide, 10 ft. deep, in draw, 90 ft.
 below spur, course S.20°W.; ascend.
 23.00 Top of ascent, 60 ft. above wash, slopes S.; descend.
 33.00 Foot of spur, 180 ft. below top of ascent, bears
 N. and S.; thence over rolling land.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$$\frac{1}{4} \frac{S \ 5}{S \ 8}$$

1937

raise a mound
 of stone, 5 ft. base, 3 ft. high, N. of corner.

- 45.10 Wash, 50 lks. wide, 10 ft. deep, course S.10°W.
 62.50 Wash, 50 lks. wide, 3 ft. deep, course S.20°W.;
 ascend E. slope.
 79.00 Spur, 40 ft. above wash, projects S.10°E.; descend.
 79.98 The corner of secs. 5, 6, 7, and 8.

Land, rolling and broken hills; S. exposure.
 Soil, rocky and gravelly sandy clay; 3rd to 4th rate.
 No timber.
 Undergrowth, shadscale; kerosene brush, sage and
 mountain rush; scattered growth of weeds and grass.
 Fair grazing land.

N.89°59'W., on a random line, between secs. 6 and 7.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.
 73.46 Intersect W. boundary of T., 3 lks. N. of the corner of
 secs. 1, 6, 7, and 12, heretofore described.

Thence

East, on true line, between secs. 6, and 7.

Over rolling land, through medium dense undergrowth.

- 35.90 Old road, bears NW. and SE.

SUBDIVISION OF T. 14 S., R. 14 W.

Chains

38.46 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 6.

S 7.

1937

of stone, 3 ft. base, 3 ft. high, N. of corner. raise a mound

46.00 Foot of hills, bears N. and S.; ascend W. slope.

53.50 Spur, 160 ft. above foot, projects S.; descend.

58.60 Small draw, 30 ft. below spur, course SW.; ascend.

72.00 Spur, 190 ft. above draw, projects S.; descend.

77.00 Wash, 40 lks. wide, 5 ft. deep, in draw, 140 ft. below spur; ascend.

78.46 The corner of secs. 5, 6, 7, and 8.

Land; rolling and broken hills; S. exposure.

Soil, gravelly and rocky sandy clay; 3rd to 4th rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.0°05'E., on a random line between secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.08 Intersect N. boundary of Tp., 7 lks. E. of the corner of secs. 5, 6, 31, and 32, heretofore described.

Thence

S.0°02'W., on true line, between secs. 5 and 6.

Descend SW. slope, over broken hills, through medium dense undergrowth.

4.00 Head of draw, 100 ft. below sec. corner, course W.; ascend NW. slope.

9.50 Spur, 110 ft. above draw, projects SW.; descend S. slope.

22.10 Head of draw, 230 ft. below spur, course S.60°W.; ascend NW. slope.

26.00 Spur, 30 ft. above draw, slopes W.; descend SW. slope.

38.90 Draw, 160 ft. below spur, course S.75°W.; ascend NW. slope.

40.08 On NW. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$

S6 | S5

1937

of stone, 3 ft. base, 3 ft. high, W. of corner. raise a mound

SUBDIVISION OF T. 14 S., R. 14 W.

Trains

- 44.00 Spur, 75 ft. above $\frac{1}{2}$ sec. corner, projects SW.; thence along E. slope.
- 45.00 Spur, slopes SE.; descend SW. slope.
- 50.00 Foot of descent, 40 ft. below spur, drains W.; ascend NW. slope.
- 52.00 Top of limestone knoll in spur, 40 ft. above foot of descent, spur projects S.15°E.; descend SW. slope.
- 53.00 The corner of secs. 5, 6, 7, and 8, 180 ft. below knoll.
- Land, broken hills; limestone formation.
 Soil, rocky, sandy clay; 3rd to 4th rate.
 No timber.
 Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
 Fair grazing land.

GENERAL DESCRIPTION

The land of T. 14 S., R. 14 W. varies from broken hills of limestone and quartzite formation, about 6500 feet above sea level in the SE. and NW. portion, to rolling land about 5500 feet above sea level in the NE. and SW. portion. The hills in the SE. corner of the township are located on the N. end of the House Range. The main divide, a rocky ridge of limestone formation, extends through sections 36 and 25, breaking off to a low pass in section 22, between a ridge of quartzite formation, extending through sections 26, 23, 14, and 15. The hills in the NW. portion of the township comprise the S. end of the Fish Springs Range, and are of limestone formation, draining southerly. A low pass, known as Sand Pass, in section 10, separates the two ranges of hills. The slopes are abrupt and broken by rocky outcrops, and break off to rolling land in the NE. and SW. portions of the township.

The soil of the hills is a shallow, rocky, sandy clay, and may be classed from 3rd to 4th rate, while the soil of the rolling portion of the township is a deep, sandy clay, and gravelly along the foothills, and may be classed from 2nd to 3rd rate. The soil throughout the township supports from a scattered to medium growth of shadscale, kerosene brush, white and bud sage, mountain-rush, weeds and grass, affording fair feed for stock.

Throughout the hills in the SE. portion of the township, and in sections 4 and 5, is found a scattered growth of scrub juniper timber, which has no commercial value.

No surface water was found in the township.

No part of the township is suitable for cultivation, the surface being too broken, but is valuable and used during the early spring, late fall, and winter months for the grazing of sheep. Due to the scarcity of water, the land can only be used when snow is available.

There are a number of old roads through the township, passable to automobiles, making all parts accessible. The roads are unimproved.

There are no settlers located within the township, and no indications of valuable minerals, oil, oil shale, or coal were noted.

The mean magnetic declination was found to be 17° E.

CERTIFICATE OF UNITED STATES SURVEYOR

I, Ralph Gentry, District Engineer, and
I, Wilson McCook, District Surveyor, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 30th day of July, 1936,
received from the district cadastral engineer for Montana, with assignment
instructions dated June 1, 1937, and Sept. 11, 1937, I have ~~surveyed~~ ^{supplem} ~~re-surveyed~~ the
portion of the Public Land in the State of Montana, and north
of the 46th Meridian, in the State of Montana, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Ralph Gentry District Engineer
Wilson McCook District Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

FEB 23 1944, 1944

The foregoing field notes of the survey of portion of the Public Land in the State of Montana
and north of the 46th Meridian, S. L. M.
executed by Ralph Gentry and Wilson McCook,
under special instructions dated June 1, 1937, and Sept. 11, 1937,
instructions dated June 1 and September 11, 1937, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Franklin D. Brown
U.S. Supervisor of Surveys

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys is~~
~~a true copy of the original field notes on file in the public survey office.~~

U.S. Supervisor of Surveys

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Page

E

FIELD NOTES



FIELD NOTES AND SURVEY OF

THIRD STANDARD PARALLEL SOUTH ALONG SOUTH BOUNDARY, AND NORTH BOUNDARY,

AND THE SURVEY OF THE

WEST BOUNDARY AND SUBDIVISIONAL LINES

OF

T. 15 S., R. 13 W.,

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry, Cadastral Engineer, Kenneth C. Vincent and Wilson

McConkie, Public Land Surveyors, and Sidney L. Hooge and David M.

Young, Translators

Under special instructions dated July 30, 1936, which provided

for the surveys included under Group No. 273, bearing the approval of the

Commissioner of the General Land Office under date of Sept. 12, 1936

and assignment instructions dated June 1 and Sept. 11, 1937.

Survey commenced June 7, 1937

Survey completed October 30, 1937

INDEX DIAGRAM.

Township <u>15 South</u> , Range <u>13 West.</u> 19 17 16 15 14 13											
12	6	72	5	53	4	43	3	34	2	26	1
	71		70		52		43		33		26
11	7	69	8	51	9	41	10	32	11	25	12
	68		67		51		41		32		25
10	12	65	17	50	16	40	15	31	14	24	18
	64		63		49		39		31		23
9	19	62	20	48	21	38	22	30	23	23	24
	61		59		47		37		29		22
8	30	58	29	46	28	36	27	28	26	21	25
	57		56		45		36		28		21
8	31	54	32	44	33	35	34	27	35	20	36
	6		5		4		3		2		2

MEM. I. 2. W. 31. 4. 2. 21. 2.

T. 13. 2. 1. 13. 2. 1. 13. 2.

Chain

DESCRIPTION OF THE CHAIN

Survey commenced June 1, 1901.

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Page

T. 15 S., R. 13 W., S.L.MER.

6	5	4	3	2	1
7	8	9	10	11	12
16	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

— Lines colored in red were surveyed by Ralph Gentry, Cadastral Engineer.

— Lines colored in black were surveyed by Wilson McConkie, Public Land Surveyor.

— Lines colored in violet were surveyed by Kenneth C. Vincent, Public Land Surveyor.

— Lines colored red and black were surveyed by Sidney K. Reese, Transitman.

— Lines colored red and violet were surveyed by David H. Young, Transitman.

T. 15 S., R. 13 W., Salt Lake Meridian.

Chains

DESCRIPTION OF INSTRUMENTS

Survey commenced June 7, 1937, and executed with Buff and Buff transit No. 8028, used by Ralph Gentry, Cadastral Engineer, Buff and Buff transit No. 9978, used by Kenneth C. Vincent, Public Land Surveyor, Young and Son's transit No. 8394, used by Wilson McConkie, Public Land Surveyor, and Sidney R. Reese, Transitman, and Buff and Buff transit No. 23466, used by David M. Young, Transitman. The instruments are the property of the General Land Office, and are equipped with the Smith solar attachments and full vertical circles; the horizontal limbs are provided with two double verniers placed opposite to each other, and read to single minutes of arc, which is also the least count of the verniers of the vertical circles, and of the latitude and declination arcs. The instruments were approved for use on this survey by the District Cadastral Engineer for Utah, condition upon satisfactory field tests. At the commencement of this survey, the instruments were tested and found free from any appreciable error. Throughout the survey the instruments were kept in good adjustment and frequently tested.

The country over which the lines were extended being open, the solar attachments were not used. All azimuths in the record are referred to true meridians determined by observations on Polaris during the progress of the survey; the bearings of the lines were determined by deflection angles, and the lines carried forward by fore and back sights.

The measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape one chain long, and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished in the special instructions give the approximate geographic position of the SE. corner of the township as follows:- latitude $39^{\circ} 28' N.$, and longitude $113^{\circ} 15' W.$

INDEPENDENT RESURVEY OF

THIRD STANDARD PARALLEL SOUTH, ALONG S. BDY. T. 15 S., R. 13 W.

Independent resurvey superseding the survey executed by Joseph Gorlinski, Deputy Surveyor, in 1880.

June 7, 1937, at true point for standard corner of Ts. 15 S., Rs. 12 and 13 W., which is 1.50 chains W. of witness corner to corner of Ts. 15 S., Rs. 12 and 13 W., as described in the official field notes of the survey of T. 15 S., R. 12 W., in approximate latitude $39^{\circ} 28' N.$, longitude $113^{\circ} 15' W.$, at 5h 28.8m p.m., l.m.t., or 6h 00m 48s p.m., by my watch, which carries correct 105th meridian standard time as determined by radio signals, we make an hour angle observation on Polaris west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris in the direction west to well defined reference point on ridge about 4 miles to the west.

Mean horizontal angle, Polaris W.
to reference point, - - - - - $88^{\circ} 57.5'$
Azimuth of Polaris, - - - - - $0^{\circ} 59.6'$
True bearing of reference point - - - $N. 89^{\circ} 57' W.$

INDEPENDENT RESURVEY OF
THIRD STANDARD PARALLEL SOUTH, ALONG S. BDY., T. 15 S., R. 13

Chains	<p>From reference point, I deflect an angle of $0^{\circ} 04'$ to the south, thence</p> <p>West, along S. bdy. of sec. 36, on transit line, describing the tangent.</p> <p>Ascend gentle E. slope over rolling land, through medium dense undergrowth.</p>
2.10	Wash, 1 ch. wide, 3 ft. deep, course $S.70^{\circ}E.$
12.00	Old road, bears $N.20^{\circ}E.$, and $S. 20^{\circ}W.$
13.60	Recross wash, course $N.75^{\circ}E.$
25.75	Old road, bears $N.10^{\circ}E.$, and $S.10^{\circ}W.$
34.00	Recross wash, course $S.60^{\circ}E.$
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> SC $\frac{1}{4}$ S36 <hr/> 1937 </div>
	<div style="text-align: right;">raise a mound</div> of stone, 3 ft. base, 3 ft. high, N. of cor.
56.60	Recross wash, course $N.80^{\circ}E.$
80.00	N. 1 lk. of the tangent.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap marked
	<div style="text-align: center;"> SC T15S R13W S35 S36 <hr/> 1937 </div>
	<div style="text-align: right;">raise a mound</div> of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
	Land, rolling; E. exposure. Soil, rocky, sandy, clay; 3rd rate. No timber. Undergrowth, medium dense shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	West, along S. bdy. of sec. 35, on transit line describing the tangent, which bears $S.89^{\circ} 59.3'W.$
	Over rolling land; through medium dense undergrowth.
6.00	Wash, 1 ch. wide, 7 ft. deep, course $N.70^{\circ}E.$; ascend SE. slope.
13.50	Spur, 80 ft. above sec. cor., slopes $N.50^{\circ}E.$; descend,
14.60	Old road, bears $N.50^{\circ}E.$, and $S.50^{\circ}W.$
28.00	Draw, 20 ft. below spur, course $N.30^{\circ}E.$; ascend E. slope.
38.00	Spur, 80 ft. above draw, slopes $N.20^{\circ}E.$; descend NW. slope; entering scattered timber.

INDEPENDENT RESURVEY OF

THIRD STANDARD APARALLEL SOUTH, ALONG S. BDY., T. 15 S., R. 13 W.

Chains

40.00 N. 2 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, and in mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap marked

S C
 $\frac{1}{4}$ S35

1937

from which

A juniper, 12 ins. diam., bears N.59°45'W., 148 lks. dist., marked $\frac{1}{4}$ S35.SC BT

49.00 Wash, 30 lks. wide, 3 ft. deep, in draw, 30 ft. below spur, course NE.; ascend E. slope.

63.50 Spur, .75 ft. above draw, slopes NE.; descend

73.00 Draw, 70 ft. below spur, course NE.; ascend SE. slope.

80.00 N. 3 lks. from the tangent, 50 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for standard cor. of secs. 34 and 35, with brass cap marked

SC
T153 | R13W
S34 | S35

1937

deposit a limestone, 7x5x4 ins., marked with a cross, at base of post.

Land, rolling hills; NE. drainage.

Soil, sandy clay; rocky; 3rd rate.

Timber, scattered juniper on portion of mile.

Undergrowth, medium dense shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

West, along S. bdy. of sec. 34, on a transit line describing the tangent, which bears S.89°58.6'W.

Ascend rocky E. slope, over mountainous land, through scattered timber and medium dense undergrowth.

5.00 Spur, 60 ft. above sec. cor., slopes N.50°E.; ascend along NE. slope.

33.00 Head of draw, course N.30°E.; ascend NE. slope.

38.00 Spur, 460 ft. above sec. cor., slopes N.20°E.; descend abrupt W. slope.

40.00 N. 5 lks. from the tangent, on W. slope, 90 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked

SC
 $\frac{1}{4}$ S34

1937

from which

INDEPENDENT RESURVEY OF
THIRD STANDARD PARALLEL SOUTH, ALONG S. BDY., T. 15 S., R. 13

Chains	<p>A juniper, 8 ins. diam., bears N.4°15'E., 380 lks. dist., marked $\frac{1}{2}$S34SCBT</p> <p>A pinon, 8 ins. diam., bears N.59°45'W., 280 lks. dist., marked BT. Too scrubby for additional markings.</p>
46.90	Draw, 150 ft. below $\frac{1}{4}$ sec. cor., course N.20°E.; ascend rocky SE. slope.
56.00	Enter medium dense timber, bears NE. and SW.
71.00	Spur, 500 ft. above draw, slopes N.30°E.; descend rocky W. slope.
80.00	N. 7 lks. from the tangent, on W. slope, 200 ft. below spur.
	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap marked</p> <div style="text-align: center;"> SC T15S R13W S33 S34 <hr style="width: 50%; margin: 0 auto;"/> 1937 </div> <p style="text-align: right;">from which</p> <p>A pinon, 10 ins. diam., bears N.25°15'E., 26 lks. dist., marked T15SR13WS34SCBT</p> <p>A pinon, 8 ins. diam., bears N.56°45'W., 32 lks. dist., marked T15SR13WS33SCBT</p> <p>Land, mountainous; broken slopes. Soil, rocky, sandy clay; 3rd rate. Timber, scattered to medium dense juniper and pinon pine. Undergrowth, medium dense shadscale, sage and scattered greasewood and mountain rush. Scattered growth of weeds and grass.</p>
	<p>West, along S. bdy. of sec. 33, on a transit line describing the tangent, which bears S.89°57.9'W.</p> <p>Descend rocky W. slope, over mountainous land, through medium dense timber and undergrowth.</p>
1.60	Draw, 30 ft. below sec. cor., course N.30°E.; ascend E. slope.
5.50	Spur, 150 ft. above draw, slopes N.; descend W. slope.
17.90	Draw, 200 ft. below spur, course N.; ascend E. slope.
40.00	N. 10 lks. from the tangent, on E. slope, 400 ft. above draw.
	<p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> SC $\frac{1}{4}$ S33 <hr style="width: 50%; margin: 0 auto;"/> 1937 </div> <p style="text-align: right;">from which</p> <p>A pinon, 5 ins. diam., bears N.2°E., 50 lks. dist., marked BT</p>

INDEPENDENT RESURVEY OF
THIRD STANDARD PARALLEL SOUTH, ALONG S. BDY., T. 15 S., R. 13 W.

Chains

A juniper, 20 ins. diam., bears N.64°15'W., 34 lks.
dist., marked $\frac{1}{4}$ S33SCBT

41.00 Spur, projects N.40°E.; descend NW. slope.

57.00 Leave timber, bears NE. and SW.

61.60 Draw, 220 ft. below spur, course NE.; ascend E. slope.

74.00 Enter medium dense timber, bears NE. and SW.

80.00 N. 13 lks. from the tangent, on W. slope, 325 ft.
above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in
the ground to solid rock, and in a mound of stone to top,
for standard cor. of secs. 32 and 33, with brass cap
marked

SC	
T15S	R13W
S32	S33

1937

from which

A juniper, 10 ins. diam., bears N.27°E., 39 lks.
dist., marked BT. Tree too scrubby for additional
marks.

A pinon, 8 ins. diam., bears N.30°30'W., 70 lks.
dist., marked T15SR13WS32SCBT

Land, mountainous; rocky slopes.
Soil, rocky, sandy clay; 3rd rate.
Timber, medium dense juniper and pinon pine on
portions of mile.
Undergrowth, medium dense sage and scattered shadscale,
greasewood. and mountain rush. Scattered growth of weeds
and grass.
Fair grazing land.

West, along S. bdy. of sec. 32, on a transit line
describing the tangent, which bears S.89°57.2'W.

Ascend rocky E. slope, over mountainous land, through
medium dense timber, and undergrowth.

21.40 Top of broken ledge, 60 ft. high, bears N. and S.

32.10 Top of ledge, 70 ft. high, bears N. and S.

40.00 N. 17 lks. from the tangent, on rocky E. slope,
710 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap
marked

SC	
$\frac{1}{4}$ S32	

1937

from which

A pinon, 6 ins. diam., bears N.43°45'E., 101 lks.
dist., marked $\frac{1}{4}$ S32SCBT

A pinon, 8 ins. diam.; bears N.17°45'W., 33 lks.
dist., marked $\frac{1}{4}$ S32SCBT

INDEPENDENT RESURVEY OF
THIRD STANDARD PARALLEL SOUTH, ALONG S. BDY., T. 15 S., R. 13

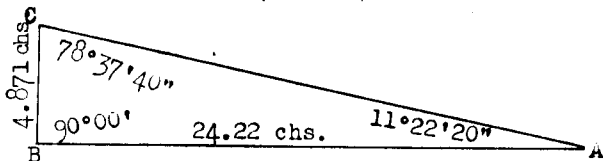
Chains

47.00

Ridge and divide, 140 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; descend abrupt W. slope, broken by ledges, and enter scattered timber.

52.20

Top of ledge, 250 ft. high, bears N. and S., over which chaining is impracticable. To determine distance by triangulation, I set flag A at this point, and flag B on tangent to the W. From flag B, with telescope sighted on flag A, I deflect an angle of 90° to the N. and set flag C. Base BC is 4.871 chains, with no difference by double chaining. Longer base impracticable on account of ledges. Flag C subtends an angle of $78^\circ 37' 40''$, and flag A subtends an angle of $11^\circ 22' 20''$. All angles with three repetitions. Vertical angle - 32° .



Measured distance along line,	52.20 chains.
Distance by triangulation,	24.22 chains.
Total distance along line,	76.42 chains.

80.00

N. 20 lks. from the tangent, of abrupt, rocky W. slope, 1240 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for standard cor. of secs. 31 and 32, with brass cap marked

SC	
T15S	R13W
S31	S32
1937	

from which

A juniper, 12 ins. diam., bears N. 57° E., 10 lks. dist., marked T15SR13WS32SCBT

A juniper, 8 ins. diam., bears N. $58^\circ 30'$ W., 86 lks. dist., marked T15SR13WS31SCBT

Land, mountainous; abrupt rocky slopes.

Soil, shallow rocky, sandy clay; 3rd to 4th rate.

Timber, scattered to medium dense juniper and pinon pine.

Undergrowth, sagebrush, buck brush, mountain rush and shadscale. Scattered growth of weeds and grass.

Poor grazing land.

West, along S. bdy. of sec. 31, on transit line describing the tangent, which bears S. $89^\circ 56.5'$ W.

Descend abrupt W. slope, over mountainous land, through scattered timber and undergrowth.

4.20

Bottom of canyon, 140 ft. below sec. cor., course S. 70° W.; ascend along rocky S. slope.

40.00

N. 25 lks. from the tangent, on rocky S. slope, 510 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for standard $\frac{1}{4}$ section corner, with brass cap marked

INDEPENDENT RESURVEY OF
THIRD STANDARD PARALLEL SOUTH, ALONG S. BDY., T. 15 S., R. 13 W.

Chains

SC
 $\frac{1}{4}$ 831

1937

from which

A juniper, 8 ins. diam., bears N.19°30'W., 43 lks.
dist., marked $\frac{1}{4}$ S31SCBT

No other suitable bearing tree available.

48.00 Top of ascent, 50 ft. above $\frac{1}{4}$ section corner, slopes S.;
descend along S. slope.

63.00 Foot of descent, 320 ft. below top of ascent;
ascend along S. slope.

72.00 Point of rocky spur, 180 ft. above foot of descent,
slopes S.60°W.; descend abrupt, rocky W. slope.

80.00 N. 29 lks. from the tangent, on rocky W. slope, 370 ft.
below point of spur.

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in
the ground to solid rock, and in a mound of stone to top,
for standard corner of Ts. 15 S., Rs. 13 and 14 W., with
brass cap marked

SC
T15S
R14W | R13W
S36 | S31

1937

deposit a
quartzite, 12x8x3 ins., marked with a cross at base of
post.

Land, mountainous; abrupt, rocky slopes.
Soil, shallow, rocky sandy clay; 3rd to 4th rate.
Timber, very scattered juniper and pinon pine.
Undergrowth, sagebrush, mountain rush, buck brush
and shadscale. Scattered growth of weeds and grass.
Fair grazing land.

October 20, 1937: In order to verify the alinement of
the tangent, and determine a meridian for W. boundary of
township, from point on tangent, 29 links S. of the stand-
ard township corner, at 8h 36.2m a.m., l.m.t., or 8h 7m
40s a.m., by my watch, which carries correct 105th merid-
ian standard time, as determined by radio signals, I make
an hour angle observation on Polaris, W. of the meridian,
two each with the telescope in direct and reversed posi-
tions, reading the horizontal angle from well defined
point on spur, about 1 mile northerly, W. to Polaris.

Mean horizontal angle from reference	
point, W. to Polaris	1° 10'
Azimuth of Polaris,	1° 11'
True bearing of reference point,	N.0° 01'W.

From reference point I turn angle of 90° 03' westerly,
to sight on tangent line, making course of tangent line,
S.89° 56'W.; theoretical bearing of tangent is S.89° 55.8'
W., indicating line has been carried forward with less
than 0' 30" error.

Note: No evidence of any of the original standard $\frac{1}{4}$
section corners, or section corners, was found along the
S. boundary of the township.

WEST BOUNDARY OF T. 15 S., R. 13 W.

Chains

From the standard cor. of Ts. 15 S., Rs. 13 and 14 W.,
North, between secs. 31 and 36.

Ascend gradually along W. slope, over mountainous land,
through medium dense undergrowth.

9.00 Descend NW. slope.

17.00 Draw, 150 ft. below township corner, course NW.;
ascend SW. slope.

23.00 Top of ascent, 80 ft. above draw, slopes W.;
descend NW. slope.

31.60 Draw, 100 ft. below top of ascent, course W.;
thence over rolling bottom of draw.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S36 | S31
1937

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of corner. raise a mound

43.70 Wash, 20 lks. wide, 3 ft. deep, course W.

50.00 Ascend abrupt, rocky SE. slope, bears NE. and SW.

72.00 Spur, 570 ft. above $\frac{1}{4}$ sec. cor., projects S.20°W.;
continue ascent over SW. slope.

80.00 On SW. slope, 130 ft. above spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 25, 30, 31 and 36, with
brass cap marked

T15S
R14W | R13W
S25 | S30
S36 | S31
1937

of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound

Land, rough and broken foothills; W. exposure and drainage
Soil, shallow, rocky, sandy clay; 3rd and 4th rate.
Timber, few scattered juniper.

Undergrowth, shadscale, sagebrush, mountain rush and
greasewood. Scattered to medium growth of weeds and
grass.

Fair grazing land.

North, between sections 25 and 30.

Ascend SW. slope, over mountainous land, through medium
dense undergrowth.

4.50 Spur, 110 ft. above sec. cor., projects W.;
descend NW. slope.

22.50 Draw, 240 ft. below spur, course NW.;
descend over rolling W. slope.

37.00 Draw, 360 ft. below spur, course NW.; ascend SE. slope.

WEST BOUNDARY OF T. 15 S., R. 13 W.

Chains

40.00 On SE. slope, 50 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S25 | S30
1937

quartzite, 10x8x4 ins., marked with a cross, at base of post. deposit a

44.00 Spur, 140 ft. above $\frac{1}{4}$ sec. cor., slopes SW.; descend NW. slope.

50.00 Head of small draw, 40 ft. below spur, course SW.; ascend SW. slope.

60.00 Spur, 290 ft. above draw, projects N.70°W.; descend abrupt NE. slope.

76.30 Canyon, 490 ft. below spur, course N.70°W.; ascend SW. slope.

80.00 On SW. slope, 40 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T15S
R14W | R13W
S24 | S19
S25 | S30
1937

of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound

Land, rough and broken foothills.

Soil, rocky, sandy clay; 3rd rate.

No timber.

Undergrowth, scattered to medium dense shadscale, sagebrush and mountain rush; medium to scattered growth of weeds and grass.

Fair grazing land.

North, between sections 19 and 24.

Ascend SW. slope over mountainous land, through medium dense undergrowth.

32.50 Spur, 780 ft. above sec. cor., projects W.; descend abrupt, rocky N. slope.

40.00 On rocky N. slope, 140 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S24 | S19
1937

from which

A juniper, 7 ins. diam., bears N.54°E., 14 lks. dist., marked $\frac{1}{4}$ S19BT

Chains	<p>A juniper, 10 ins. diam., bears N.67°30'W., 28 lks. dist., marked T1524BT</p> <p>42.00 Head of draw, course W.; ascend SW. slope.</p> <p>50.50 Spur, 170 ft. above $\frac{1}{4}$ sec. cor., slopes W.; descend N. slope.</p> <p>59.30 Head of draw, 340 ft. below spur, course W.; ascend SW. slope.</p> <p>67.00 Ascend along W. slope.</p> <p>75.00 Spur, 250 ft. above draw, projects NW.; descend abrupt NE. slope.</p> <p>80.00 On abrupt NE. slope, 150 ft. below spur.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., over cross marked on surface rock, and in a mound of stone to top, for cor. of secs. 13, 18, 19, and 24, with brass cap marked</p> <table border="1"> <tr><td colspan="2">T15S</td></tr> <tr><td>R14W</td><td>R13W</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td colspan="2">1937</td></tr> </table> <p>from which</p> <p>A juniper, 8 ins. diam., bears S.28°30'E., 31 lks. dist., marked T15SR13WS19BT</p> <p>No other suitable bearing trees available.</p> <p>Land, mountainous; abrupt, rocky slopes. Soil, rocky, sandy clay; 3rd rate. Timber, very scattered juniper. Undergrowth, scattered to medium dense shadscale, sagebrush and mountain rush; medium to scattered growth of weeds and grass. Fair grazing land.</p>	T15S		R14W	R13W	S13	S18	S24	S19	1937	
T15S											
R14W	R13W										
S13	S18										
S24	S19										
1937											
	<p>North, between sections 13 and 18.</p> <p>Descend NE. slope over mountainous land, through scattered timber and undergrowth.</p> <p>12.50 Draw, 510 ft. below sec. cor., course W.; ascend gentle S. slope.</p> <p>22.00 Spur, 40 ft. above draw, slopes W.; descend NW. slope.</p> <p>27.20 Draw, 80 ft. below spur, course S.60°W.; ascend SE. slope.</p> <p>40.00 On SE. slope, 140 ft. above draw.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <table border="1"> <tr><td colspan="2">$\frac{1}{4}$</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td colspan="2">1937</td></tr> </table> <p>from which</p>	$\frac{1}{4}$		S13	S18	1937					
$\frac{1}{4}$											
S13	S18										
1937											

WEST BOUNDARY OF T. 15 S., R. 13 W.

Chains

A juniper, 10 ins. diam., bears S.44°15'E., 129 lks. dist., marked $\frac{1}{4}$ S18BT

A juniper, 8 ins. diam., bears N.2°45'W., 397 lks. dist., marked $\frac{1}{4}$ S13BT

48.00 Spur, 180 ft. above $\frac{1}{4}$ sec. cor., projects W.; descend NE. slope.

63.30 Draw, 310 ft. below spur, course W.; ascend SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T15S	
R14W	R13W
S12	S7
S13	S18
1937	

of stone, 3 $\frac{1}{2}$ ft. base, 3 ft. high, W. of cor. raise a mound

Land, mountainous; abrupt rocky slopes.
Soil, rocky, sandy clay; 3rd rate.
Timber, scattered juniper and pinon pine.
Undergrowth, scattered to medium dense shadscale, sagebrush and mountain rush. Scattered to medium growth of weeds and grass.
Fair grazing land.

North, between secs. 7 and 12.

Over mountainous land, through scattered timber, and undergrowth.

0.20 Small draw, course SW.; ascend SE. slope.

11.00 Spur, 220 ft. above sec. cor., projects S.30°W.; descend NW. slope.

16.30 Head of draw, 60 ft. below spur, course S.30°W.; ascend SE. slope.

30.60 Spur, 250 ft. above draw, projects SW.; descend N. slope.

40.00 On N. slope, 290 ft. below spur.

Set an iron spur, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S12	S7
1937	

from which

A juniper, 12 ins. diam., bears N.27°45'E., 92 lks. dist., marked $\frac{1}{4}$ S7BT

A juniper, 6 ins. diam., bears N.32°30'W., 167 lks. dist., marked $\frac{1}{4}$ S12 BT

42.00 Draw, course W.; ascend S. slope.

47.20 Spur, 40 ft. above draw, projects NW.; descend over rolling hills.

70.40 Draw, 110 ft. below spur, course W.; ascend SW. slope.

Chains

20.00 On SW. slope, 130 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T15S	
R14W	R13W
S1	S6
S12	S7
1937	

deposit a quartzite 10x6x3 ins., marked with a cross, at base of post.

Land, mountainous.

Soil, rocky, sandy clay; 3rd rate.

Timber, scattered juniper and pinon pine.

Undergrowth, scattered to medium growth of shadscale, sagebrush and mountain rush. Medium to scattered growth of weeds and grass.

Fair grazing land.

North, between secs. 1 and 6.

Ascend SW. slope over mountainous land, through scattered timber and undergrowth.

10.00 Spur, 130 ft. above sec. cor., projects NW.; descend NE. slope.

12.40 Draw, 130 ft. below spur, course NW.; ascend SW. slope.

20.50 Top of ascent, 90 ft. above draw, slopes W.; descend NW. slope.

24.30 Draw, 30 ft. below top of ascent, course S.30°W., ascend SE. slope.

30.50 Spur, 130 ft. above draw, projects S.70°W.; descend NW. slope.

40.00 On NW. slope, 130 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap marked

S1	S6
1937	

from which

A juniper, 8 ins. diam., bears S.64°E., 60 lks. dist., marked $\frac{1}{2}$ S6BT

A juniper, 12 ins. diam., bears S.12°30'W., 149 lks. dist., marked $\frac{1}{2}$ S1BT

51.20 Draw, 130 ft. below 4 sec. cor., course N.80°W.; ascend abrupt SW. slope.

57.80 Spur, 230 ft. above draw, projects N.80°W.; descend NE. slope.

58.70 Draw, 130 ft. below spur, course N.80°W.; ascend.

58.14 Intersect line extended W. from the cor of Ts. 14 and 15 S., Rs. 12 and 13 W.

WEST BOUNDARY OF T. 15 S., R. 13 W.

Chains

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Ts. 14 and 15 S., Rs. 13 and 14 W., with brass cap marked

T14S	
R14W	R13W
S36	S31
S1	S6
T15S	
1937	

from which

- A juniper, 8 ins. diam., bears N.65°E., 213 lks. dist., marked T14SR13WS31BT
- A juniper, 12 ins. diam., bears S.36°15'E., 137 lks. dist., marked T15SR13WS6BT
- A juniper, 12 ins. diam., bears S.74°30'W., 353 lks. dist., marked T15SR14WS1BT
- A juniper, 10 ins. diam., bears N.86°W., 330 lks. dist., marked T14SR14WS36BT

Land, mountainous.

Soil, rocky, sandy clay; 3rd rate.

Timber, very scattered juniper and pinon pine.

Undergrowth, scattered to medium dense shadscale, sagebrush and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T.15 S., R.13 W.

Independent resurvey superseding surveys executed by Ferdinand Dickert, Deputy Surveyor, in 1882.

June 7, 1937: At the corner of Ts. 14 and 15 S., Rs. 12 and 13 W., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records, in approximate latitude 39°33'N., and longitude 113°15'W., at 5h 27m p.m., l.m.t., or 6h 00m p.m., by my watch, which carries 105th meridian standard time, as determined by radio signals, I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris, east to well defined reference point about one mile north.

Mean horizontal angle from Polaris,

east to reference point, - - - - - 0° 59'

Azimuth of Polaris, - - - - - 0° 59'

True bearing of reference point, - - - - - North

From reference point, I deflect an angle of 90° to the west, thence

West, between secs. 1 and 36, on a transit line describing the tangent.

Over rolling land, through medium dense undergrowth.

8.70 Old road, bears N.75°E., and S.75°W.

16.30 Wash, 10 lks. wide, 3 ft. deep, course NE.

27.70 Wash, 45 lks. wide, 3 ft. deep, course NE.; enter scattering timber.

Chains

40.00

On gentle SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S36
 $\frac{1}{4}$ —
S1
1937

from which

A juniper, 10 ins. diam., bears S.55°30'E., 102 lks. dist., marked $\frac{1}{4}$ S1BT

A juniper, 10 ins. diam., bears N.2°15'E., 129 lks. dist., marked $\frac{1}{4}$ S36BT

45.00

Leave timber, bears NE. and SW.

63.20

Old road, bears N. and S.

80.00

N. 1 lk. from the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T14S | R13W
S35 | S36
— | —
S2 | S1
T15S
1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, rolling; NE. drainage.

Soil, sandy clay, containing some rock; 2nd to 3rd rate.

Timber, scattered juniper on portion of mile.

Undergrowth, scattered to medium dense shadscale and kerosene brush. Scattered to medium growth of weeds and grass.

Fair grazing land.

No evidence of original $\frac{1}{4}$ section corner between sections 1 and 36 found.

West, between secs. 2 and 35, on a transit line describing the tangent, which bears S.89°59.3'W.

Over rolling land, through medium dense undergrowth.

16.50

Old road, bears N.60°W. and S.60°E.

27.70

Wash, 140 lks. wide, 4 ft. deep, course NE.

28.80

Old road, bears NE. and SW.

40.00

N. 2 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S35
 $\frac{1}{4}$ —
S2
1937

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 15 S., R. 13 W.

Chains

From this $\frac{1}{4}$ sec. corner the original corner of secs. 1, 2, 35, and 36, which is a limestone, 10x10x6 ins., firmly set, and marked 5 notches on W., and 1 notch on E. edge, bears S.16°11'E. 19.96 chains distant. I mark WP on S. face of this cor. for witness point.

E. 3 lks. dist. from the orig. cor. of secs. 1, 2, 35, and 36, marked WP., is an iron pipe, 2 ins. diam., with brass cap marked

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41.50 Old road, bears N. and S.

67.00 Descend gentle NW. slope, entering scattering timber.

80.00 N. 3 lks. from the tangent, on gentle NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap marked

T14S | R13W

S34 | S35

S3 | S2

T15S

1937

from which

A juniper, 4 ins. diam., bears N.40°15'E., 238 lks. dist., marked BT

A juniper, 4 ins. diam., bears S.71°30'E., 105 lks. dist., marked BT

A juniper, 10 ins. diam., bears S.55°30'W., 208 lks. dist., marked T15SR13WS3BT

A juniper, 12 ins. diam., bears N.42°45'W., 237 lks. dist., marked T14SR13WS34BT

No evidence of $\frac{1}{4}$ sec. cor. bet. secs. 2 and 35 found.

Land, rolling; NE. exposure and drainage.

Soil, sandy clay, with some rock; 2nd to 3rd rate.

Timber, scattered juniper on portion of mile.

Undergrowth, medium dense shadscale, kerosene brush and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

West, between secs. 3 and 34, on transit line describing the tangent, which bears S.89°58.6'W.

Over rolling land, through scattered timber, and medium dense undergrowth.

7.50 Draw, 40 ft. below sec. cor., course NE.

30.80 Small draw, course NE.; ascend

35.00 Spur, 40 ft. above draw, projects NE.; descend NE. slope.

40.00 N. 5 lks. from the tangent, on gentle NW. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

$$\frac{1}{4} \frac{S34}{S3}$$
 1937

from which

A juniper, 10 ins. diam., bears N.86°E., 429 lks.
dist., marked $\frac{1}{4}$ S34BT

A juniper, 4 ins. diam., bears S.0°45'W., 301 lks.
dist., marked BT

No evidence of original corner of secs. 2, 3, 34, 35,
found.

43.40 Wash, 1 ch. wide, 7 ft. deep, in draw, course NE.; ascend

57.00 Spur, 20 ft. above draw, projects NE.; descend NW. slope.

57.80 Draw, 25 ft. below spur, course NE.; ascend SE. slope.

62.30 Spur, 30 ft. above draw, projects NE.; descend.

68.30 Draw, course NE.; ascend.

74.70 Spur, 50 ft. above draw, projects NE.; descend NW. slope

80.00 N. 7 lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 3, 4, 33, and 34, with
brass cap marked

T14S	R13W
S33	S34
S4	S3
T15S	
1937	

raise a mound

of stone, 3 ft. base, 3 ft. high, W. of cor.

No evidence of original $\frac{1}{4}$ sec. cor. bet. secs. 3 and 34,
found.

Land, rolling and rolling hills; drainage NE.

Soil, rocky, sandy clay; 2nd and 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense shadscale, kerosene brush
and mountain rush. Medium growth of weeds and grass.

Fair grazing land.

West, between secs. 4 and 33, on transit line, describing
the tangent, which bears S.89° 57.9'W.

Over rolling hills, through scattered timber, and medium
dense undergrowth.

11.00 Old road, bears N.30°E. and S.30°W.

15.00 Wash, 45 lks. wide, 4 ft. deep, course NE.; ascend SE.
slope.

27.00 Spur, 100 ft. above sec. cor., projects NE. from W.;
ascend gradually along spur.

40.00 N. 10 lks. from the tangent, on spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

INDEPENDENT RESURVEY OF NORTH BOUNDARY T. 15 S., R. 13 W.

Chains

$$\frac{1}{4} \frac{S33}{S4}$$
 1937

from which

A juniper, 8 ins. diam., bears N.5°45'E., 127 lks.
dist., marked S33BT

A juniper, 4 ins. diam., bears S.43°15'W., 31 lks.
dist., marked BT

From this $\frac{1}{4}$ sec. cor. the original cor. of secs. 3, 4, 33,
and 34, which is a limestone, 10x8x8 ins., marked 3 not-
ches on E. and W. edges, bears S.14°00'E. 20.28 chains dis-
tant. I mark WP on W. face of this cor. for witness point.

45.00 Spur, projects E., from N.70°W.; descend.

50.00 Small draw, 15 ft. below spur, course S.60°E.; ascend.

62.50 Spur, 60 ft. above draw, projects S.60°E.; descend.

70.50 Draw, 130 ft. below spur, course SE.; ascend.

76.50 Spur, 200 ft. above draw, projects SE.; descend.

79.70 Head of small draw, 10 ft. below spur, course SE.; ascend.

80.00 N. 13 lks. distant from the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
the ground to solid rock, and in a mound of stone to top,
for cor. of secs. 4, 5, 32, and 33, with brass cap marked

T14S	R13W
S32	S33
S35	S34
T15S	
1937	

from which

A juniper, 10 ins. diam., bears N.60°30'E., 59 lks.
dist., marked BT

A juniper, 14 ins. diam., bears S.38°15'E., 33 lks.
dist., marked BT

A juniper, 12 ins. diam., bears S.23°30'W., 124 lks.
dist., marked BT

A juniper, 6 ins. diam., bears N.73°45'W., 106 lks.
dist., marked BT

Bearing trees too scrubby for additional markings.

No evidence of original $\frac{1}{4}$ sec. cor. bet. secs. 4 and 33,
found.

Land, rolling and broken hills.

Soil, rocky, sandy clay; 3rd rate.

Timber, scattered juniper.

Undergrowth, shadscale, kerosene brush and sage.

Medium to scattered growth of weeds and grass.

Fair grazing land.

West, between secs. 5 and 32, on transit line describing
the tangent, which bears S.89°57.2'W.

Chains	
	Ascend over mountainous land, through scattered timber, and medium dense undergrowth.
5.00	Spur, 100 ft. above sec. cor., projects S.30°E.; descend.
10.20	Head of draw, 20 ft. below spur, course SE.; ascend.
17.00	Spur, 100 ft. above draw, projects S.30°E.; descend.
27.00	Head of draw, course S.30°E.; ascend.
31.80	Spur, 65 ft. above draw, projects S.; descend.
38.60	Draw, 100 ft. below spur, course S.20°E.; ascend SE. slope.
40.00	N. 17 lks. from the tangent, on SE. slope, 35 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked
	$\begin{array}{r} \frac{1}{4} \quad S32 \\ \hline S5 \\ 1937 \end{array}$
	from which
	A juniper, 6 ins. diam., bears S.50°30'E., 58 lks. dist., marked BT
	A juniper, 8 ins. diam., bears N.1°15'W., 49 lks. dist., marked $\frac{1}{4}$ S32BT
	No evidence of original cor. of secs. 4, 5, 32, and 33 found.
46.70	Spur, 85 ft. above $\frac{1}{4}$ sec. corner, projects S.30°E.; descend.
50.30	Head of draw, 50 ft. below spur, course S.30°E.; ascend.
55.00	Ridge, 60 ft. above draw, bears N. and S.; descend SW. slope.
60.40	Draw, 80 ft. below ridge, course S.20°W.; ascend.
64.00	Spur, 20 ft. above draw, slopes S.; descend.
80.00	N. 20 lks. from the tangent, on rolling SW. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked
	$\begin{array}{r l} T14S & R13W \\ \hline S31 & S32 \\ \hline S6 & S5 \\ T15S & \\ 1937 & \end{array}$
	from which
	A juniper, 7 ins. diam., bears N.34°15'E., 300 lks. dist., marked T14SR13WS32BT
	A juniper, 8 ins. diam., bears S.22°30'E., 233 lks. dist., marked T15SR13WS5BT
	A juniper, 9 ins. diam., bears S.56°30'W., 204 lks. dist., marked T15SR13WS6BT

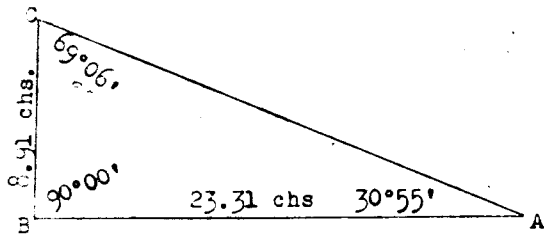
INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 15 S., R. 13 W.

Chains	<p>A juniper, 6 ins. diam., bears N.3°45'W., 144 lks. dist., marked T14SR13WS31BT</p> <p>No evidence of the original $\frac{1}{4}$ sec. cor. between secs. 5 and 32 found.</p> <p>Land, mountainous. Soil, coarse sandy clay, rocky; 3rd rate. Timber, scattered scrub juniper and pinon pine. Undergrowth, scattered to medium dense shadscale, sage and kerosene brush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing land.</p>
	<p>West, between secs. 6 and 31, on transit line, describing the tangent, which bears S.89°56.5'W.</p> <p>Descend over rolling mountainous land, through scattered timber and medium dense undergrowth.</p> <p>1.80 Draw, 10 ft. below sec. cor., course NW.; ascend.</p> <p>2.70 Old road, bears NW. and SE.</p> <p>10.00 Spur, 75 ft. above draw, projects N.; descend.</p> <p>15.30 Draw, 65 ft. below spur, course N.10°W.; ascend.</p> <p>21.00 Spur, 125 ft. above draw, projects N.; descend.</p> <p>25.00 Draw, 90 ft. below spur, course N.; ascend SE. slope.</p> <p>32.00 Top of ascent, 80 ft. above draw, slopes S.; descend.</p> <p>34.80 Draw, 30 ft. below top of ascent, course SE.; ascend.</p> <p>40.00 N. 25 lks. from the tangent, 60 ft. above draw.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{r} S31 \\ \frac{1}{4} \text{ --- } \\ S6 \\ 1937 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>A juniper, 12 ins. diam., bears N.40°E., 50 lks. dist., marked $\frac{1}{4}$S31BT</p> <p>A juniper, 10 ins. diam., bears S.31°45'W., 61 lks. dist., marked $\frac{1}{4}$S6BT</p> <p>No evidence of the original cor. of secs. 5, 6, 31, and 32 found.</p> <p>51.60 Ridge, 190 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; descend W. slope.</p> <p>51.63 From this point, original witness cor. to $\frac{1}{4}$ sec. cor. between secs. 6 and 31, which is a limestone, 20x10x8 ins., marked with a cross, bears S.39°03'E. 12.75 chains distant. I mark this cor. WP for witness point.</p> <p>52.44 Top of limestone ledge, 400 ft. high, bears N.30°W. and S.30°E., over which chaining is impracticable. To determine distance by triangulation, I designate this point A, and set flag B on tangent to the W.</p>

INDEPENDENT RESURVEY OF NORTH BOUNDARY OF T. 15 S., R. 13 W.

Chains

From flag B, with transit sighted on point A, I deflect an angle of 90° to the N., and measure base line, BC, 8.91 chains distant. Point C subtends an angle of $69^\circ 06'$ at point A subtends an angle of $30^\circ 55'$. All angles with three repetitions. Vertical angle - $27^\circ 50'$.



Distance along line,	52.44 chains.
Distance by triangulation,	23.31 "
Total distance along line,	75.75 "

75.02 N. 23 lks. from the tangent.

The cor. of Ts. 14 and 15 S., Rs. 13 and 14 W., heretofore described, 750 ft. below ridge.

Land, mountainous, broken by limestone ledges and outcrop. Soil, shallow, rocky, coarse, sandy clay; 3rd to 4th rate timber, scattered scrub juniper and pinon pine. Undergrowth, scattered to medium shadscale, yellow top and sagebrush. Scattered to medium growth of weeds and grass. Fair grazing land.

SUBDIVISION OF T. 15 S., R. 13 W.

From the standard corner of sections 35 and 36, on S. bd. of township, heretofore described.

N. $0^\circ 01' W.$, between secs. 35 and 36.

Over rolling land, through medium dense undergrowth.

3.50 Wash, 30 lks. wide, 3 ft. deep, course N. $60^\circ E.$

9.50 Old road, bears N. $60^\circ E.$ and S. $60^\circ W.$

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for a sec. cor., with brass cap marked

335 | 336
1937

of stone, $3\frac{1}{2}$ ft. base, 3 ft. high; W. of cor. raise a mound

42.00 Wash, 30 lks. wide, 3 ft. deep, course N. $80^\circ E.$

43.60 Wash, 10 lks. wide, 4 ft. deep, course E.

53.30 Wash, 20 lks. wide, 3 ft. deep, in draw, course E.

61.00 Rim of draw, 35 ft. high, bears E. and W.

62.00 Old road, bears E. and W.

W 31 S 13 SUBDIVISION OF T. 15 S., R. 13 W.

Chains									
71.25	Wash, 30 lks. wide, 3 ft. deep, in draw, course E.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked								
	<table> <tr> <td>T15S</td><td>R13W</td></tr> <tr> <td>S26</td><td>S35</td></tr> <tr> <td>S35</td><td>S36</td></tr> <tr> <td colspan="2">1937</td></tr> </table>	T15S	R13W	S26	S35	S35	S36	1937	
T15S	R13W								
S26	S35								
S35	S36								
1937									
	<p>raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.</p> <p>Land, rolling, and broken by numerous washes and draws. Soil, coarse, gravelly, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sagebrush and kerosene brush; scattering to medium growth of weeds and grass. Fair grazing land.</p>								
	East, on random line, between secs. 25 and 36.								
40.00	Set temp. ¼ sec. cor.								
79.98	Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records.								
	Thence								
	S. 89° 58' W., on true line, between secs. 25 and 36.								
	Over rolling land, through medium dense undergrowth.								
10.40	Wash, 50 lks. wide, 3 ft. deep, course NE.								
33.50	Old road, bears N. and S.								
39.99	On gentle E. slope.								
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked								
	<table> <tr> <td>¼</td><td>S 25</td></tr> <tr> <td></td><td>S 36</td></tr> <tr> <td></td><td>1937</td></tr> </table>	¼	S 25		S 36		1937		
¼	S 25								
	S 36								
	1937								
	<p>raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.</p>								
79.98	The cor. of secs. 25, 26, 35, and 36, on gentle E. slope.								
	Land, rolling, with gentle E. slope and exposure. Soil, coarse, gravelly sandy clay; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush, sagebrush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing land.								
	N. 0° 01' W., between secs. 25 and 26.								
	Over rolling land, through medium dense undergrowth.								
13.20	Wash, 10 lks. wide, 2½ ft. deep, course E.								

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

28.80 Old road, bears N.80°E. and S.80°W.

37.00 Wash, 10 lks. wide, 3 ft. deep, course E.

40.00 On gentle E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \hline S26 \mid S25 \\ 1937 \end{array}$$

raise a mound

 of stone, 3 ft. base, 3 ft. high, W. of cor.

55.80 Wash, 10 lks. wide, 3 ft. deep, course N.60°E.

80.00 On gentle E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

$$\begin{array}{c} T15S \mid R13W \\ S23 \mid S24 \\ \hline S26 \mid S25 \\ 1937 \end{array}$$

raise a mound

 of stone, 3 ft. base, 3 ft. W. of cor.

Land, rolling; E. drainage and exposure.

Soil, coarse, gravelly sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and sagebrush.

Medium growth of weeds and grass.

Fair grazing land.

N.89°58'E., on a random line, between secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., set, marked and witnessed as described in official record

Thence

S.89°57'W., on true line, between secs. 24 and 25.

Over rolling land, through medium dense undergrowth.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} S \ 24 \\ \frac{1}{4} \hline S \ 25 \\ 1937 \end{array}$$

raise a mound

 of stone, 3 ft. base, 2 ft. high, N. of cor.

51.00 Wash, 20 lks. wide, 3 ft. deep, course N.70°E.

80.02 The cor. of secs. 23, 24, 25, and 26.

Land, rolling; E. exposure and drainage.

Soil, coarse, gravelly sandy clay; 3rd rate.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

No timber.
Undergrowth, shadscale, kerosene brush and sagebrush.
medium to scattered growth of weeds and grass.
Fair grazing land.

N.0°01'W., between secs. 23 and 24.

Over rolling land, through medium dense undergrowth.

- 1.00 Wash, 30 lks. wide, 3 ft. deep, course N.70°E.
10.60 Wash, 20 lks. wide, 3 ft. deep, course N.80°E.
22.60 Old road, bears N.80°E. and S.80°W.
25.90 Wash, 50 lks. wide, 4 ft. deep, course N.80°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked

S23 S24

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of cor.

- 41.20 Wash, 30 lks. wide, 3 ft. deep, course NE.

- 60.00 On gentle E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T15S R13W

S14 S13

S23 S24

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling, with E. exposure.

Soil, coarse, gravelly sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush and sagebrush.
scattering to medium growth of weeds and grass.
Fair grazing land.

N.89°57'E., on a random line, between secs. 13 and 24.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 60.02 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records.

Thence

S.89°55'W., on true line, between secs. 13 and 24.

Over rolling land, through medium dense undergrowth.

- 32.30 Wash, 30 lks. wide, 3 ft. deep, course NE.

- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

Chains	
	<p>the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S 13 $\frac{1}{4}$ S 24 1937 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 3 ft. high, N. of cor.</p>
80.02	<p>The cor. of secs. 13, 14, 23, and 24.</p> <p>Land, rolling, with E. exposure. Soil, coarse, gravelly sandy clay; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush and sagebrush; scattered to medium growth of weeds and grass. Fair grazing land.</p>
	<p>N.0°01'W., between secs. 13 and 14.</p> <p>Over rolling land, through medium dense undergrowth.</p>
2.40	Wash, 10 lks. wide, 2 ft. deep, course N.80°E.
13.40	Wash, 20 lks. wide, 3 ft. deep, course E.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{1}{4}$ S14 S13 1937 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 3 ft. high, W. of cor.</p>
43.30	Wash, 20 lks. wide, 3 ft. deep, course N.60°E.
51.10	Old road, bears N.60°E. and S.60°W.
56.50	Wash, 20 lks. wide, 3 ft. deep, course NE.
73.70	Old road, bears N.60°E. and S.60°W.
78.80	Wash, 20 lks. wide, 3 ft. deep, in draw, course NE.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 11, 12, 13, and 14, with brass cap marked</p> <p style="text-align: center;"> T15S R13W S11 S12 S14 S13 1937 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3$\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.</p> <p>Land, rolling; NE. drainage. Soil, rocky, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush and sagebrush; medium to scattered growth of weeds and grass. Fair grazing land.</p>
40.00	<p>N.89°55'E., on a random line, between secs. 12 and 13.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

80.02	Intersect E. bdy. of Tp. 3 lks. S. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records.
	Thence
	S.89°54'W., on true line, bet. secs. 12 and 13.
	Over rolling land, through medium dense undergrowth.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \quad S \ 12 \\ \hline S \ 13 \\ 1937 \end{array}$
	deposit a limestone, 8x6x4 ins., marked with a cross, at base of post.
42.20	Wash, 30 lks. wide, 3 ft. deep, in draw, course NE.
58.90	Wash, 10 lks. wide, 3 ft. deep, in draw, course NE.
70.00	Old road, bears NE. and SW.
77.10	Wash, 20 lks. wide, 3 ft. deep, in draw, course NE.
80.02	The cor. of secs. 11, 12, 13, and 14.
	Land, rolling; broken by small washes and draws; drainage and exposure NE.
	Soil, coarse, rocky sandy clay; 3rd rate.
	No timber.
	Undergrowth, shadscale, kerosence brush and sage; scattered to medium growth of weeds and grass.
	Fair grazing land.
	N.0°01'W., between secs. 11 and 12.
	Over rolling land, through medium dense undergrowth.
26.00	Wash, 20 lks. wide, 3 ft. deep, in draw, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ S11 \mid S12 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
48.70	Wash, 20 lks. wide, 2 ft. deep, in draw, course NE.
57.80	Wash, 10 lks. wide, 3 ft. deep, in draw, course NE.
65.20	Old road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked
	$\begin{array}{r} T15S \mid R13W \\ S2 \mid S1 \\ \hline S11 \mid S12 \end{array}$

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling; surface broken by washes and small draws;
drainage and exposure NE.

Soil, coarse, rocky sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain
rush; scattered to medium growth of weeds and grass.

Fair grazing land.

N. 89° 54' E., on a random line, between secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

30.00 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs.
1, 6, 7, and 12, which is an iron post, 2 ins. diam.,
set, marked and witnessed as described in the official
records.

Thence

S. 89° 53' W., on true line, between secs. 1 and 12.

Over rolling land, through medium dense undergrowth.

3.30 Small draw, course NE.

18.00 Wash, 20 lks. wide, 3 ft. deep, in draw, course NE.

33.90 Wash, 20 lks. wide, 3 ft. deep, in draw, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \quad \frac{31}{12} \\ \hline 1937 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

33.90 Wash, 30 lks. wide, 3 ft. deep, in draw, course NE.

34.70 Old road, bears NE. and SW.

30.00 The cor. of secs. 1, 2; 11, and 12.

Land, rolling; surface broken by small draws and washes;
NE. drainage and exposure.

Soil, coarse, rocky sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain
rush; scattered to medium growth of weeds and grass.

Fair grazing land.

N. 0° 01' W., on a random line, between secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

32.34 Intersect N. bdy. of Tp., 3 lks. E. of the cor. of secs.
1, 2, 35, and 36, heretofore described.

Thence

S. 0° 02' E., on true line, between secs. 1 and 2.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	
	Over rolling land, through medium dense undergrowth.
7.35	Old road, bears N.55°W. and S.55°E.
29.10	Old road, bears N.60°E. and S.60°W.
42.34	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> \uparrow S2 S1 1937 </div>
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
45.20	Wash, 20 lks. wide, 3 ft. deep, in draw, course NE.
78.10	Wash, 20 lks. wide, 2 ft. deep, in draw, course NE.
82.34	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling; broken by washes and small draws; NE. drainage and exposure.
	Soil, coarse, rocky sandy clay; 3rd rate.
	No timber.
	Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered growth of weeds and grass.
	Fair grazing land.
	From the standard corner of secs. 34 and 35, on the S. bdy. of Tp., heretofore described;
	N.0°01'W., between secs. 34 and 35.
	Ascend over rolling hills, through scattered timber and medium dense undergrowth.
2.00	Top of ascent on W. side of knoll; descend NW. slope.
11.00	Foot of knoll, 40 ft. below top of ascent, bears NE. and SW.; thence over rolling land.
21.90	Wash, 30 lks. wide, 3 ft. deep, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> \uparrow S34 S35 1937 </div>
	from which
	A juniper, 8 ins. diam., bears N.51°E., 23 lks. dist., marked S35BT.
	A juniper, 8 ins. diam., bears N.5°30'W., 122 lks. dist., marked S34BT.
48.50	Wash, 30 lks. wide, 2 ft. deep, course SE.
51.20	Old road, bears E. and W.
67.00	Foot of spur, bears E. and W.; ascend.
74.00	Spur, 70 ft. above foot, projects E.; descend.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains
80.00

On NW. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 2 in. diam., 16 ins. in the ground to solid rock; and in a mound of stone to top, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T15S	R13W
S27	S26
S34	S35

1937

deposit a limestone, 12x8x8 ins., marked with a cross, at base of post.

Land, rolling and broken hills; E. exposure and drainage. Soil, coarse, rocky sandy clay; 3rd rate. Timber, very scattered scrub juniper. Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing land.

East, on a random line, between secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line 15 lks. S. of the cor. of secs. 25, 26, 35, and 36.

Thence

S. 89° 58' W., on true line, between secs. 26 and 35.

Over rolling land, with a gentle E. slope, through medium dense undergrowth.

39.98 On gentle E. slope, 150 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26

S35

1937

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

48.10 Old road, bears NW. and SE.

51.30 Wash, 20 lks. wide, 3 ft. deep, course SE.; ascend NE. slope of knoll.

66.00 Top of ascent on N. slope of knoll, 170 ft. above wash; descend.

79.96 The cor. of secs. 26, 27, 34, and 35.

Land, rolling and rolling hills. Soil, coarse, rocky sandy clay; 3rd rate. No timber.

Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing land.

N. 0° 01' W., between secs. 26 and 27.

Descend gentle N. slope, over rolling land, through

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	scattered timber, and medium dense undergrowth.
11.40	Old road, at foot of spur, bears E. and W.
13.50	Wash, 20 lks. wide, 3 ft. deep, in draw, course N.70°E.
30.60	Old road, bears N.30°E. and S.30°W.
40.00	On gentle NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S27 S26 \\ 1937 \end{array}$
	from which
	A juniper, 5 ins. diam., bears S.8°30'E., 323 lks. dist., marked BT
	A juniper, 5 ins. diam., bears S.7°15'W., 197 lks. dist., marked BT
46.10	Wash, 15 lks. wide, 3 ft. deep, in draw, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap marked
	$\begin{array}{c c} T15S & R13W \\ \hline S22 & S23 \\ \hline S27 & S26 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling; NE. drainage.
	Soil, rocky, sandy clay; 3rd rate.
	Timber, very scattered scrub juniper.
	Undergrowth, shadscale, sage, kerosene brush and mountain rush. Scattered to medium growth of weeds and grass.
	Fair grazing land.
	N.89°58'E., on a random line, between secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25, and 26.
	Thence
	West, on true line, between secs. 23 and 26.
	Over rolling land, through medium dense undergrowth.
11.20	Wash, 25 lks. wide, 3 ft. deep, course N.80°E.
35.00	Wash, 15 lks. wide, 3 ft. deep, course N.60°E.
39.98	On gentle SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	
	<p> $\frac{1}{4}$ S 23 $\frac{1}{4}$ S 26 1937 </p> <p>raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p>
44.80	Old road, bears N. 60° E. and S. 60° W.
57.50	Wash, 20 lks. wide, 3 ft. deep, course NE.
79.96	The cor. of secs. 22, 23, 26, and 27.
	<p>Land, rolling; northeasterly drainage.</p> <p>Soil, rocky, sandy clay; 3rd rate.</p> <p>No timber.</p> <p>Undergrowth, shadscale, sage and kerosene brush.</p> <p>Scattered to medium growth of weeds and grass.</p> <p>Fair grazing land.</p>
	N. 0° 01' W., between secs. 22 and 23.
	Over rolling land, through medium dense undergrowth.
4.40	Wash, 15 lks. wide, 3 ft. deep, in draw, course N. 80° E.
20.10	Wash, 20 lks. wide, 3 ft. deep, in draw, course E.
40.00	On gentle E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 22 S 23 1937
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
80.00	On gentle NE. slope.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked
	T 15 S R 13 W S 15 S 14 S 22 S 23 1937
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	<p>Land, rolling; E. exposure and drainage.</p> <p>Soil, coarse, sandy clay; rocky, 3rd rate.</p> <p>No timber.</p> <p>Undergrowth, shadscale, sage and kerosene brush; scattered to medium growth of weeds and grass.</p> <p>Fair grazing land.</p>
	East, on a random line, between secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

N. 89° 59' W., on true line, between secs. 14 and 23.

Over rolling land, through medium dense undergrowth.

5.00 Wash, 15 lks. wide, 2 ft. deep, course N. 70° E.

40.00 On gentle E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 14

S 23

1937

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. raise a mound

80.00 The cor. of secs. 14, 15, 22, and 23.

Land, rolling; gentle E. slope.

Soil, coarse, rocky sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, sage and kerosene brush.

Scattered to medium growth of weeds and grass.

Fair grazing land.

N. 0° 01' W., between secs. 14 and 15.

Over rolling land, sloping NE., through medium dense undergrowth.

0.80 Wash, 15 lks. wide, 3 ft. deep, in draw, course N. 80° E.

10.30 Wash, 10 lks. wide, 3 ft. deep, course N. 60° E.

21.20 Wash, 15 lks. wide, 2 ft. deep, in draw, course N. 60° E.

37.00 Old road, bears N. 80° E. and S. 80° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S15 | S14

1937

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor. raise a mound

41.56 Wash, 10 lks. wide, 2 ft. deep, in draw, course NE.

48.50 Old road, bears NE. and SW.

73.00 Descend gentle NW. slope, bears NE. and SW.

80.00 On gentle NW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T15S | R13W

S10 | S11

S15 | S14

1937

deposit a limestone, 10x6x3 ins., marked with a cross, at base of post.

Chains	Land, rolling; broken by small draws, draining NE. Soil, rocky, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sage and kerosene brush; scattered to medium growth of weeds and grass. Fair grazing land.
	S.89°59'E., on a random line, between secs. 11 and 14.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
60.04	Intersect the cor. of secs. 11, 12, 13, and 14.
	Thence
	N.89°59'W., on true line, between secs. 11 and 14.
	Over rolling land, sloping NE., and through medium dense undergrowth.
16.00	Wash, 15 lks. wide, 3 ft. deep, in draw, course NE.
30.00	Wash, 10 lks. wide, 2 ft. deep, in draw, course NE.
35.80	Old road, bears NE. and SW.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 11}{S\ 14}$ 1937
	of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound
40.40	Wash, 15 lks. wide, 2 ft. deep, in draw, course NE.
58.60	Wash, 10 lks. wide, 2 ft. deep, in draw, course NE.
70.00	Descend gentle NW. slope:
80.04	The cor. of secs. 10, 11, 14, and 15.
	Land, rolling; broken by draws, draining NE. Soil, coarse, rocky, sandy clay; 3rd rate. No timber. Undergrowth, medium dense shadscale, sage and kerosene brush. Scattered to medium growth of weeds and grass. Fair grazing land.
	N.0°01'W., between secs. 10 and 11.
	Descend gentle NW. slope, over rolling land, through medium dense undergrowth.
7.00	Old road, bears NE. and SW.
11.50	Wash, 45 lks. wide, 6 ft. deep, in draw; course NE.
16.70	Old road, bears N.80°E. and S.80°W.
23.00	Rim of draw, 80 ft. above wash, bears E. and W.; enter scattered timber.
36.00	Rim of draw, bears E. and W.; descend.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S10 S11 \\ 1937 \end{array}$
	from which
	A juniper, 7 ins. diam., bears N.36°E., 55 lks. dist., marked $\frac{1}{4}$ S11BT
	A pinon, 6 ins. diam., bears S.41°W., 43 lks. dist., marked $\frac{1}{4}$ S10BT
59.30	Wash, 30 lks. wide, 2 ft. deep, in draw, 50 ft. below rim, course NE.; ascend gentle SE. slope.
67.00	Rim of draw, 80 ft. above wash, bears NE. and SW.
77.00	Rim of draw, bears NE. and SW.; descend gentle NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked
	$\begin{array}{c c} T15S & R13W \\ \hline S3 & S2 \\ \hline S10 & S11 \\ 1937 \end{array}$
	from which
	A juniper, 8 ins. diam., bears N.9°E., 649 lks. dist., marked T15SR13WS2BT
	A juniper, 5 ins. diam., bears S.48°E., 128 lks. dist., marked BT
	A juniper, 10 ins. diam., bears S.39°W., 185 lks. dist., marked T15SR13WS10BT
	A juniper, 6 ins. diam., bears N.39°W., 259 lks. dist., marked BT
	Land, rolling; broken by small draws, draining NE.
	Soil, coarse, rocky sandy clay; 3rd rate.
	Timber, scattered scrub juniper and pinon pine on portion of mile.
	Undergrowth, medium dense shadscale, sage, kerosene brush and mountain rush; scattered to medium growth of weeds and grass.
	Fair grazing land.
40.00	S.89°59'E., on a random line, between secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 1, 2, 11, and 12.
	Thence
	N.89°58'W., on true line, between secs. 2 and 11.
	Over rolling land, through medium dense undergrowth.
2.20	Wash, 10 lks. wide, 2 ft. deep, course NE.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

17.70 Wash, 10 lks. wide, 2 ft. deep, in small draw, course NE

20.00 Rim of draw, bears NE. and SW.

21.00 Rim of draw, bears NE. and SW.; descend gentle NW. slope

22.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked

$\frac{1}{2}$ S 2
S 11
1937

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

23.00 Wash, 40 lks. wide, 3 ft. deep, in wide draw, course N.20°E.

24.00 Old road, bears N.10°E. and S.10°W.

25.00 Wash, 30 lks. wide, 2 ft. deep, in draw, course N.15°E.; ascend gentle SE. slope.

26.00 Small spur, 40 ft. above wash, slopes NE.; descend gentle SW. slope; entering scattered timber.

27.00 1st cor. of secs. 2, 3, 10, and 11.

Land, rolling; broken by small draws, draining NE. Soil, coarse, rocky sandy clay; 3rd rate.

Timber, scattered juniper on W. 2 chs. of mile.

Undergrowth, shadscale, sage, kerosene brush and mountain rush. Scattered to medium growth of grass and weeds.

Fair grazing land.

N.3°34'N., on a random line, between secs. 2 and 3.

28.00 Set temp. 1 sec. cor.

29.00 Intersect N. bdy. of Tp., 5 lks. E. of the cor. of secs. 2, 3, 34, and 35, heretofore described.

Thence

N.3°34'N., on true line, between secs. 2 and 3.

over rolling land, through medium dense undergrowth.

30.00 Old road, bears N. and W.

31.00 Wash, 30 lks. wide, 2 ft. deep, course NE.

32.00 Wash, 20 lks. wide, 2 ft. deep, in draw, course NE.; ascend gentle NE. slope.

33.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked

$\frac{1}{2}$
S 31 52
1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

34.00 Low rolling spur, 80 ft. above wash, projects NE.;

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	descend gentle SE. slope.
65.50	Old road, bears NE. and SW.
68.00	Wash, 20 lks. wide, 2 ft. deep, in draw, course NE.; ascend gentle NW. slope.
82.26	The cor. of secs. 2, 3, 10 and 11. Land; rolling and broken by small draws, draining NE. Soil, coarse, rocky sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing land.
	From the standard cor. of secs. 33 and 34, on S. bdy. of township, heretofore described. N.0°02'W., between secs. 33 and 34. Descend NW. slope, over mountainous land, through scattered to medium dense timber, and medium dense undergrowth.
1.70	Draw, 50 ft. below sec. cor., course NE.; ascend along rocky E. slope.
20.00	Top of ascent, on rocky E. slope of spur, 120 ft. above draw, slopes E.; descend along E. slope, broken by ledges.
34.60	Spur, 120 ft. below top of ascent, projects N.60°E.. descend NW. slope.
40.00	On NW. slope, 140 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S33 S34 1937 </div> <div style="text-align: right;">from which</div> <div style="margin-left: 40px;"> A juniper, 14 ins. diam., bears S.87°30'E., 36 lks. dist., marked $\frac{1}{4}$S34BT A pinon, 10 ins. diam., bears S.38°45'W., 36 lks. dist., marked $\frac{1}{4}$S33BT </div>
46.70	Wash, 50 lks. wide, 3 ft. deep, in draw, 100 ft. below $\frac{1}{4}$ sec. cor., course N.60°E.; ascend rocky SE. slope.
69.50	Limestone spur, 290 ft. above draw, projects NE.; descend NW. slope.
80.00	On NW. slope, 220 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked <div style="text-align: center;"> T15S R13W S28 S27 <hr/> S33 S34 1937 </div> <div style="text-align: right;">raise a mound</div>

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	<p>of stone, 4 ft. base, 3 ft. high, W. of cor.</p> <p>Land, mountainous; rough, rocky slopes. Soil, rocky, sandy clay; 3rd to 4th rate. Timber, scattered to medium dense growth of scrub juniper and pinon pine. Undergrowth, shadscale, sagebrush and mountain rush. Scattered to medium growth of weeds and grass. Fair grazing land.</p>
	<p>East, on a random line, between secs. 27 and 34.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 26, 27, 34, and 35.
	<p>Thence</p> <p>S.89°57'W., on true line, between secs. 27 and 34.</p> <p>Ascend gradually along rolling N. slope, over mountainous land, through very scattered timber, and medium dense undergrowth.</p>
24.60	Old road, bears N.60°E. and S.60°W.
31.60	Wash, 50 lks. wide, 3 ft. deep, in draw, 140 ft. above sec. cor., course N.60°E.; ascend SE. slope.
35.50	Small draw, course SE.; ascend NE. slope.
39.98	On NE. slope, 30 ft. above draw.
	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \text{ S } 27 \\ \hline \text{S } 34 \\ 1937 \end{array}$ </div> <p>raise a mound</p> <p>of stone, 3 ft. base, 3 ft. high, N. of cor.</p>
65.00	Top of ascent, on N. side of spur, 250 ft. above $\frac{1}{4}$ sec. cor., slopes N.; descend along N. slope.
71.70	Head of small draw, 35 ft. below top of ascent, course NE ascend SE. slope.
75.00	Limestone spur, 70 ft. above draw, projects NE.; descend NW. slope.
79.96	The cor. of secs. 27, 28, 33, and 34, 100 ft. below spur.
	<p>Land, mountainous; drainage NE. Soil, coarse, rocky, sandy clay; 3rd to 4th rate. Timber, very scattered scrub juniper. Undergrowth, shadscale, sagebrush and mountain rush. Scattered to medium growth of weeds and grass. Fair grazing land.</p>
	<p>N.0°02'W., between secs. 27 and 28.</p> <p>Descend NW. slope over mountainous land, through scattered timber and medium dense undergrowth.</p>

N. 81° 15' E., 231 ft. to intersection

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

20.00 Draw, 160 ft. below sec. cor., course N.50°E.; ascend.

30.00 Spur, 130 ft. above draw, projects N.70°E.; descend.

35.30 Draw, 140 ft. below spur, course NE.; ascend.

40.00 On SE. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap markedS28 | S27
1937

from which

A juniper, 12 ins. diam., bears S.55°30'E., 77 lks. dist., marked $\frac{1}{4}$ S27BTA pinon, 10 ins. diam., bears N.22°30'W., 139 lks. dist., marked $\frac{1}{4}$ S28BT47.00 Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects N.60°E.; descend.

55.30 Draw, 210 ft. below spur, course N.70°E.; ascend.

65.50 Spur, 140 ft. above draw, projects E.; descend.

78.50 Draw, 180 ft. below spur, course E.; ascend.

80.00 On SE. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T15S | R13W
S21 | S22
S28 | S27
1937

from which

A juniper, 4 ins. diam., bears N.9°30'E., 52 lks. dist., marked T15SR13WS22BT

A juniper, 5 ins. diam., bears S.9°E., 91 lks. dist., marked T15SR13WS27BT

A juniper, 4 ins. diam., bears S.81°15'W., 78 lks. dist., marked T15SR13WS28BT

A juniper, 4 ins. diam., bears N.63°15'W., 110 lks. dist., marked T15SR13WS21BT

Land, mountainous; northeasterly drainage.

Soil, coarse, rocky sandy clay; 3rd rate.

Timber, scattered scrub juniper and pinon pine.

Undergrowth, shadscale, sage, and kerosene brush;

scattered to medium growth of weeds and grass.

Fair grazing land.

N.89°57'E., on a random line, between secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 22, 23, 26, and 27.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	Thence
	S.89°56'W., on true line, between secs. 22 and 27. Over rolling land, through medium dense undergrowth.
16.00	Wash, 20 lks. wide, 3 ft. deep, course N.70°E.
28.70	Wash, 15 lks. wide, 2 ft. deep, course S.70°E.
31.90	Old road, bears NE. and SE.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 22 S 27 1937
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. raise a mound
75.40	Draw, course NE.; ascend SE. slope.
79.92	The cor. of secs. 21, 22, 27, and 28. Land, rolling; NE. drainage. Soil, coarse, rocky sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sage and kerosene brush; scattered to medium growth of weeds and grass. Fair grazing land.
	N.0°02'W., between secs. 21 and 22. Ascend gentle SE. slope over rolling land, through very scattered timber and medium dense undergrowth.
17.00	Spur, 30 ft. above sec. cor., slopes E.; descend.
26.10	Wash, 20 lks. wide, 2 ft. deep, in draw, 60 ft. below spur, course E.
27.70	Old road, bears S.80°E. and N.80°W.
37.10	Wash, 15 lks. wide, 2 ft. deep, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top for sec. cor., with brass cap marked
	$\frac{1}{4}$ S21 S22 1937
	limestone, 12x8x4 ins., marked with a cross, at base of post. deposit a
40.60	Old road, bears N.70°W. and S.70°E.
51.10	Wash, 20 lks. wide, 2 ft. deep, in draw, 40 ft. below $\frac{1}{4}$ sec. cor., course N.70°E.
64.70	Wash, 20 lks. wide, 2 ft. deep, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

T15S	R13W
S16	S15
S21	S22

1937

of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound

Land, rolling; broken by draws and washes.
Soil, coarse, rocky, sandy clay; 3rd rate.
Timber, very scattered juniper and pinon pine.
Undergrowth, shadscale, sage and kerosene brush;
scattered to medium growth of weeds and grass.
Fair grazing land.

N.89°56'E., on a random line, between secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 14, 15, 22, and 23.

Thence

S.89°59'W., on true line, between secs. 15 and 22.

Over rolling land, sloping and draining NE.; through scattered timber, and medium dense undergrowth.

1.10 Wash, 10 lks. wide, 2 ft. deep, in draw, course N.60°E.

17.60 Draw, course N.60°E.

31.30 Wash, 15 lks. wide, 4 ft. deep, in draw, course N.60°E.; ascend.

35.00 Spur, 80 ft. above wash, projects N.60°E.; descend.

35.60 Old road, bears N.60°E. and S.60°W.

39.95 On NW. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 15
	S 22
	1937

from which
A juniper, 5 ins. diam., bears S.40°30'W., 139 lks. dist., marked $\frac{1}{4}$ S22 BT.

A juniper, 5 ins. diam., bears N.5°30'W., 102 lks. dist., marked $\frac{1}{4}$ S15BT.

64.60 Wash, 30 lks. wide, 3 ft. deep, in draw, 30 ft. below $\frac{1}{4}$ sec. cor., course N.60°E.

72.70 Spur, 100 ft. above draw, projects N.60°E.; descend.

77.00 Head of draw, 50 ft. below spur, course NE.; ascend.

79.90 The cor. of secs. 15, 16, 21, and 22.

Land, rolling; broken by draws, draining NE.
Soil, coarse, rocky, sandy clay; 3rd rate.
Timber, scattered juniper and pinon pine.

Chains

Undergrowth, shadscale, sage and kerosene brush;
scattered to medium growth of weeds and grass.
Fair grazing land.

N.0°02'W., between secs. 15 and 16.

Over rolling land, through scattered timber, and medium
dense undergrowth.

- 7.50 Low spur, projects NE.; descend.
- 14.90 Old road, bears NE. and SW.
- 19.40 Wash, 30 lks. wide, 3 ft. deep, in draw, 150 ft. below
spur, course N.60°E.; ascend.
- 29.00 Spur, 60 ft. above draw, projects N.60°E.; descend.
- 40.00 True point for $\frac{1}{4}$ sec. cor., in wash, 20 lks. wide, 3 ft.
deep, course N.70°E.; impracticable to set cor. monument.
- 40.25 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock, and in a mound of stone to top,
for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S16|S15
WC
1937

from which

A juniper, 4 ins. diam., bears N.51°W., 98 lks.
dist., marked WC $\frac{1}{4}$ S16BT

Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
W. of cor.

- 44.00 Wash, 30 lks. wide, 3 ft. deep, in draw, course E.;
ascend.
- 49.50 Old road, bears N.80°W. and S.80°E.
- 53.50 Spur, 40 ft. above draw, projects E.; descend.
- 63.10 Wash, 20 lks. wide, 2 ft. deep, in draw, 120 ft. below
spur, course N.70°E.; ascend.
- 77.00 Spur, 60 ft. above draw, projects E.; old road, along
spur; descend.
- 80.00 On NW. slope, 30 ft. below spur.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 9, 10, 15, and 16, with
brass cap marked

T15S|R13W
S9|S10
S16|S15
1937

from which.

A juniper, 6 ins. diam., bears N.70°30'E., 214 lks.
dist., marked T15SR13WS10BT

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of
cor.

SUBDIVISION OF T. 15 S., R. 13 W.

371

Chains

Land, rolling; broken by draws, and small spurs; drainage NE.
 Soil, rocky, sandy clay; 3rd rate.
 Timber, very scattered juniper.
 Undergrowth, shadscale, kerosene brush, sage and mountain
 rush; scattered to medium growth of weeds and grass,
 Fair grazing land.

N.89°59'E., on a random line, between secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
 10, 11, 14, and 15.

Thence

N.89°58'W., on true line, between secs. 10 and 15.

Over rolling land, through very scattered juniper timber,
 and medium dense undergrowth.

8.60 Wash, 40 lks. wide, 2 ft. deep, course N.30°E.

19.80 Wash, 15 lks. wide, 3 ft. deep, in draw, course N.20°E.;
 ascend.

22.00 Point of spur, 50 ft. above draw, slopes NE.; descend.

27.00 Wash, 20 lks. wide, 2 ft. deep, in draw, 40 ft. below
 spur, course N.60°E.; thence along S. side of draw, drain-
 ing from the W.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 10
 S 15
 1937

from which

A juniper, 5 ins. diam., bears S.31°15'W., 190 lks.
 dist., marked $\frac{1}{4}$ S15BT

A juniper, 8 ins. diam., bears N.40°W., 381 lks.
 dist., marked $\frac{1}{4}$ S10BT

43.30 Wash, 30 lks. wide, 2 ft. deep, course N.60°E.; ascend.

65.90 Head of small draw, course N.70°E.

75.60 Spur, 140 ft. above $\frac{1}{4}$ sec. cor., projects NE.;
 old road along spur.

79.90 The cor. of secs. 9, 10, 15, and 16.

Land, rolling; broken by draws, draining NE.
 Soil, coarse, rocky, sandy clay; 3rd rate.
 Timber, very scattering juniper.
 Undergrowth, shadscale, sage, kerosene brush and mountain
 rush; scattered to medium growth of weeds and grass.
 Fair grazing land.

N.0°02'W., between secs. 9 and 10.

Descend over rolling land, through very scattered timber,

Chains

and medium dense undergrowth.

- 7.50 Wash, 30 lks. wide, 3 ft. deep, in draw, 40 ft. below sec. cor., course NE.; ascend.
- 20.00 Spur, 30 ft. above draw, projects NE.; descend.
- 31.60 Wash, 15 lks. wide, 3 ft. deep, in draw, 90 ft. below spur, course NE.; ascend.
- 38.00 Spur, 30 ft. above draw, projects NE.; descend.
- 40.00 On NW. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins., in the ground, for sec. cor., with brass cap marked,

S9 | S10
1937

raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

- 41.20 Wash, 10 lks. wide, 2 ft. deep, in draw, 20 ft. below ½ sec. cor., course NE.; ascend.
- 48.00 Spur, 40 ft. above draw, projects NE.; descend.
- 56.90 Wash, 20 lks. wide, 2 ft. deep, in draw, 130 ft. below spur, course NE.; ascend.
- 64.00 Spur, 50 ft. above draw, projects NE.; descend.
- 71.90 Wash, 30 lks. wide, 3 ft. deep, in draw, 80 ft. below spur, course NE.; ascend.
- 80.00 On SE. slope, 70 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T15S | R13W
S4 | S3

S9 | S10
1937

from which

A juniper, 14 ins. diam., bears N.23°E., 46 lks. dist., marked T15SR13WS3BT

A juniper, 5 ins. diam., bears S.69°E., 202 lks. dist., marked T15SR13WS10BT

A juniper, 6 ins. diam., bears S.30°30'W., 49 lks. dist., marked T15SR13WS9BT

A juniper, 5 ins. diam., bears N.13°45'W., 100 lks. dist., marked T15SR13WS4BT

Land, rolling, broken by draws, draining NE.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, very scattered juniper.

Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	
	S.89°58'E., on a random line, between secs. 3 and 10;
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line; 9 lks. S. of the cor. of secs. 2, 3, 10, and 11.
	Thence
	S.89°58'W., on true line, between secs. 3 and 10.
	Descend over rolling land, through medium dense undergrowth.
2.00	Draw, 20 ft. below sec. cor., course N.; ascend.
26.00	Rim of draw, 120 ft. above sec. cor., bears NE. and SW.
26.50	Old road, bears NE. and SW.
30.00	Rim of draw, bears NE. and SW.; descend.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 3 \\ \frac{1}{4} \quad \hline S10 \\ 1937 \end{array}$
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. raise a mound
42.50	Wash, 45 lks. wide, 3 ft. deep, in draw, course NE.
62.10	Wash, 20 lks. wide, 3 ft. deep, course N.
69.00	Old road, bears N. and S.
71.70	Wash, 30 lks. wide, 2 ft. deep, course NE.; ascend.
79.94	The cor. of secs. 3, 4, 9, and 10, 100 ft. above wash.
	Land, rolling; broken by draws, draining NE.
	Soil, coarse, rocky, sandy clay; 3rd rate.
	No timber.
	Undergrowth, shadscale, sage and kerosene brush;
	scattered to medium growth of weeds and grass.
	Fair grazing land.
	N.0°04'W., on a random line, between secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
82.36	Intersect N. bdy. of Tp., 12 lks. E. of the cor. of secs. 3, 4, 33, and 34, heretofore described.
	Thence
	S.0°09'E., on true line, between secs. 3 and 4.
	Over rolling land, through very scattered juniper, and medium dense undergrowth.
3.00	Low spur, projects N.60°E.; descend.
19.66	Wash, 20 lks. wide, 2 ft. deep, in draw, 30 ft. below spur, course E.; ascend.
28.00	Low spur, 50 ft. above draw, projects NE.; descend.

Chains	
32.40	Wash, 15 lks. wide, 2 ft. deep, in draw, 50 ft. below spur, course NE.; ascend.
42.36	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S4 \mid S3 \\ 1937 \end{array}$
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
49.50	Low spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects NE.; descend
60.50	Wash, 40 lks. wide, 3 ft. deep, in draw, 40 ft. below spur, course NE.; ascend.
67.25	Spur, 80 ft. above draw, projects NE.; old road along spur; descend.
74.40	Wash, 10 lks. wide, 3 ft. deep, in draw, 80 ft. below spur, course E.; ascend.
74.70	Old road, bears E. and W.
80.00	Spur, 80 ft. above draw, slopes E.; descend.
82.36	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling; broken by draws, draining NE. Soil, coarse, rocky, sandy clay; 3rd rate. Timber, very scattered juniper. Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing land.
	From standard cor. of secs. 32 and 33, on S. bdy. of T., heretofore described.
	N.0°03'W., between secs. 32 and 33.
	Ascend SE. slope, over mountainous land, through medium dense timber and undergrowth.
8.00	Spur, 70 ft. above sec. cor., projects N.60°E.; descend NE. slope.
27.10	From this point, a small spring of clear water, bears E. 1.80 chains distant; old brush corral E. of spring.
31.40	Draw, 270 ft. below spur, course S.80°E.; ascend S. slope.
40.00	On S. slope, 160 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., over cross cut in surface rock, in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S32 \mid S33 \\ 1937 \end{array}$
	from which
	A piñon, 10 ins. diam., bears S.76°30'E., 71 lks. dist., marked $\frac{1}{4}$ S33BT

SUBDIVISION OF T. 15 S., R. 13 W.

375

Chains

A juniper, 8 ins. diam., bears S.66°45'W., 60 lks.
dist., marked S32BT

53.00 Ridge, 275 ft. above sec. cor., bears N.85°E., and
S.85°W.; descend NE. slope.

70.20 Draw, 150 ft. below ridge, course N.70°E.; thence
along E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground to solid rock, and in a mound of stone to
top, for cor. of secs. 28, 29, 32, and 33, with brass
cap marked

T15S	R13W
S29	S28
S32	S33
1937	

from which

A pinon, 12 ins. diam., bears N.54°15'E., 65 lks.
dist., marked T15SR13WS28BT

A pinon, 10 ins. diam., bears S.63°15'E., 62 lks.
dist., marked T15SR13WS33BT

A pinon, 10 ins. diam., bears S.47°15'W., 79 lks.
dist., marked T15SR13WS32BT

A juniper, 10 ins. diam., bears N.26°W., 91 lks.
dist., marked T15SR13WS29BT

Land, mountainous.

Soil, coarse, rocky, sandy clay, and limestone out-
croppings; 3rd to 4th rate.

Timber, medium dense juniper and pinon pine.

Undergrowth, shadscale, sagebrush, buck brush and
mountain rush; scattered to medium growth of weeds and
grass.

Fair grazing land.

East, on a random line, between secs. 28 and 33.

40.00 Set temp. sec. cor.

80.04 Intersect N. and S. line, 5 lks. N. of the cor. of
secs. 27, 28, 33, and 34.

Thence

N.89°58'W., on true line, between secs. 28 and 33.

Descend over mountainous land, through scattered
timber and medium dense undergrowth.

10.30 Draw, 30 ft. below sec. cor., course N.30°E.;
ascend E. slope.

25.00 Spur, 250 ft. above draw, slopes N.30°E.;
descend W. slope.

29.60 Draw, 85 ft. below spur, course N.30°E.;
ascend E. slope.

40.02 On E. slope, 260 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground to solid rock, and in a mound of stone to top,

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

for $\frac{1}{4}$ sec. cor., with brass cap marked.
$$\begin{array}{r} \frac{1}{4} \text{ S } 28 \\ \text{S } 33 \\ 1937 \end{array}$$

from which

A pinon, 12 ins. diam., bears S.36°15'W., 104 lks.
dist., marked $\frac{1}{4}$ S33BT

A pinon, 10 ins. diam., bears N.60°W., 53 lks.
dist., marked $\frac{1}{4}$ S28BT

- 46.00 Ridge, 200 ft. above $\frac{1}{4}$ sec. cor., bears N.20°E., and S.20°W.; descend W. slope.
- 59.10 Draw, 320 ft. below ridge, course N.20°E.; ascend, E. slope.
- 68.00 Top of limestone ledge, 60 ft. high, bears N. and S.; enter medium dense timber.
- 80.04 The cor. of secs. 28, 29, 32, and 33, 280 ft. above draw.
- Land, mountainous; drainage northeasterly.
Soil, rocky, sandy clay and limestone outcrops;
3rd to 4th rate.
Timber, scattered to medium dense juniper and pinon pine.
Undergrowth, shadscale, sagebrush and mountain rush.
Scattered to medium growth of weeds and grass.
Fair grazing land.

N.0°03'W., between secs. 28 and 29:

Ascend SE. slope, over mountainous land, through medium dense timber and undergrowth.

- 8.50 Top of ascent, 30 ft. above sec. cor., slopes E.; descend along broken E. slope.
- 23.00 Descend broken NE. slope.
- 31.50 Rocky point of spur, 330 ft. below top of ascent, slopes NE.; descend rocky N. slope.
- 35.60 Draw, 300 ft. below point of spur, course N.60°E.; ascend.
- 40.00 On SE. slope, 170 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ \text{S29} | \text{S28} \\ 1937 \end{array}$$

from which

A juniper, 12 ins. diam., bears N.66°30'E., 48 lks.
dist., marked $\frac{1}{4}$ S28BT

A pinon, 8 ins. diam., bears S.68°15'W., 48 lks.
dist., marked $\frac{1}{4}$ S29BT

- 51.00 Spur, 180 ft. above $\frac{1}{4}$ sec. cor., projects N.60°E.; descend NW. slope.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

59.50 Head of draw, 140 ft. below spur, course N.60°E.; ascend SE. slope.

71.40 Spur, 120 ft. above draw, projects N.60°E.; descend NW. slope.

80.00 On NW. slope, 180 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 20, 21, 28, and 29, with brass cap marked

T15S	R13W
S20	S21
S29	S28
1937	

from which

A pinon, 10 ins. diam., bears N.73°30'E., 37 lks. dist., marked T15SR13WS21BT

A juniper, 8 ins. diam., bears S.70°30'E., 81 lks. dist., marked T15SR13WS28BT

A pinon, 8 ins. diam., bears S.35°W., 126 lks. dist., marked T15SR13WS29BT

A juniper, 14 ins. diam., bears N.77°45'W., 351 lks. dist., marked T15SR13WS20BT

Land, mountainous; drainage NE.

Soil, coarse, rocky, sandy clay; 3rd rate.

Undergrowth, shadscale, sagebrush, kerosene brush

and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

S.82°58'E., on a random line, between secs. 21 and 28.

40.00 Set temp. & sec. cor.

79.98 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 21, 22, 27, and 28.

Thence

S.89°57'W., on true line, between secs. 21 and 28.

Ascend SE. slope, over mountainous land, through scattered timber and medium dense undergrowth.

24.10 Spur, 240 ft. above sec. cor., projects N.40°E.; descend W. slope.

32.70 Draw, 120 ft. below spur, course N.20°E.; ascend SE. slope.

39.98 On SE. slope, 150 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., over cross cut in surface rock, in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 21
	S 28
	1937

from which

Chains

A pinon, 6 ins. diam., bears N.8°15'E., 78 lks.
dist., marked $\frac{1}{4}$ S21BT

A juniper, 8 ins. diam., bears S.29°30'E., 89 lks.
dist., marked $\frac{1}{4}$ S28BT

63.00 Spur, 180 ft. above $\frac{1}{4}$ sec. cor., projects N.70°E.;
descend NW. slope.

72.60 Draw, 60 ft. below spur, course N.60°E.; thence
along N. side of draw.

78.00 Recross draw, course S.70°E.; ascend NW. slope.

79.96 The cor. of secs. 20, 21, 28, and 29.

Land, mountainous; drainage NE.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, scattered juniper and pinon pine.

Undergrowth, shadscale, sagebrush, kerosene brush
and mountain rush; scattered to medium growth of
weeds and grass.

Fair grazing land.

N.0°03'W., between secs. 20 and 21.

Over mountainous land, through scattered timber and
medium dense undergrowth.

0.50 Draw, course S.70°E., from W.; ascend S. slope.

3.50 Spur, 60 ft. above draw, projects E.; descend NE. slope.

15.50 Draw, 190 ft below spur, course E.; ascend S. slope.

25.00 Spur, 140 ft. above draw, projects E.; descend N. slope.

31.80 Draw, 170 ft. below spur, course E.; ascend S. slope.

40.00 On spur, 120 ft. above draw, projects E.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in
the ground to solid rock, and in a mound of stone to top
for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S20 | S21
1937

from which

A juniper, 6 ins. diam., bears S.14°30'E., 79 lks.
dist., marked $\frac{1}{4}$ S21BT

A juniper, 8 ins. diam., bears N.64°30'W., 26 lks.
dist., marked $\frac{1}{4}$ S20BT

Descend NE. slope.

47.70 Head of draw, 50 ft. below spur, course E.;
ascend along E. slope.

55.00 Spur, 30 ft. above draw, slopes E.; descend N. slope.

62.30 Draw, 70 ft. below spur, course N.70°E.;
ascend S. slope.

67.40 Spur, 40 ft. above draw, projects E.; descend N. slope.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

74.70 Draw, 130 ft. below spur, course E.; ascend SE. slope.

80.00 On point of spur, 70 ft. above draw, slopes E.

Set an iron post, 3 ft. long, 2 ins. diam., over cross cut in surface, in mound of stone to top, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T15S	R13W
S17	S16
S20	S21
1937	

Land, mountainous; drainage E.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, scattered juniper and pinon pine.

Undergrowth, shadscale, sage, kerosene brush and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

N.89°57'E., on a random line, between secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence

S.89°58'W., on true line, between secs. 16 and 21.

Ascend along S. slope, over rolling mountainous land, through scattered timber and medium undergrowth.

4.40 Old road, bears N.20°E. and S.20°W.

33.00 Spur, 170 ft. above sec. cor., projects N.80°E.; thence along N. slope.

40.01 On rolling N. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 16
	S 21
	1937

from which

A pinon, 8 ins. diam., bears S.87°30'W., 49 lks. dist., marked $\frac{1}{4}$ S21BT

A pinon, 6 ins. diam., bears N.46°15'W., 96 lks. dist., marked $\frac{1}{4}$ S16BT

64.00 Recross spur, 180 ft. above $\frac{1}{4}$ sec. cor., projects S.75°E.; descend SW. slope.

76.50 Draw, 100 ft. below spur, course S.60°E.; ascend E. slope.

80.02 The cor. of secs. 16, 17, 20, and 21, 80 ft. above draw.

Land, rolling mountains; easterly drainage.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, scattered juniper and pinon pine.

Drains

Undergrowth, shadscale, mountain rush, kerosene brush and sage; scattered to medium growth of weeds and grass. Fair grazing land.

N.0°03'W., between secs. 16 and 17.

Descend over mountainous land, through scattered timber and medium dense undergrowth.

- 3.00 Draw, 30 ft. below sec. cor., course SE.; ascend S. slope broken by limestone ledges.
- 8.00 Spur, 130 ft. above draw, projects S.80°E.; descend N. slope, **broken** by ledges.
- 14.10 Draw, 210 ft. below spur, course S.60°E.; ascend rocky S. slope.
- 22.00 Spur, 120 ft. above draw, projects E.; descend .. slope.
- 30.70 Draw, 220 ft. below spur, course E.; ascend S. slope.
- 40.00 On S. slope, 260 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for sec. cor., with brass cap marked

$\frac{1}{4}$
 S17|S16
 1937

from which

A juniper, 7 ins. diam., bears N.27°E., 101 lks. dist., marked $\frac{1}{4}$ S16BT

A pinon, 8 ins. diam., bears N.17°W., 87 lks. dist., marked $\frac{1}{4}$ S17BT

- 42.00 Spur, projects E.; descend NE. slope.
- 54.30 Draw, 340 ft. below spur, course E.; ascend S. slope.
- 70.00 Spur, 180 ft. above draw, projects E.; descend N. slope.
- 75.00 Small draw, 90 ft. below spur, course N.70°E.; ascend.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T15S | R13W
 38 | S9
 S17 | S16
 1937

deposit a

limestone, 8x6x4 ins., marked with a cross, at base of post.

Land, mountainous; limestone formation; drainage E.
 Soil, coarse, rocky, sandy clay; 3rd rate.
 Timber, scattered juniper and pinon.
 Undergrowth, shadscale, kerosene brush, mountain rush and sage; scattered to medium growth of weeds and grass. Fair grazing land.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	
	N.89°58'E., on a random line, between secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S line; 7 lks. N. of the cor. of secs. 9, 10, 15, and 16.
	Thence
	N.89°59'W., on true line, between secs. 9 and 16.
	Descend over rolling mountainous land, through scattered timber and medium dense undergrowth.
9.80	Draw, 20 ft. below sec. cor., course NE.; ascend SE. slope.
26.00	Spur, 210 ft. above draw, projects N.60°E.; descend.
37.50	Head of draw, 20 ft. below spur, course NE.; ascend.
40.00	On SE. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 9 \\ \frac{1}{4} \quad \hline S\ 16 \\ 1937 \end{array}$
	from which
	A juniper, 5 ins. diam., bears N.65°E., 83 lks. dist., marked $\frac{1}{4}$ S9BT
	A juniper, 7 ins. diam., bears S.5°30'W., 66 lks. dist., marked $\frac{1}{4}$ S16BT
54.00	Spur, 120 ft. above $\frac{1}{4}$ sec. cor., projects NE.; descend NW. slope.
61.25	Draw, 80 ft. below spur, course NE., from SW.; ascend along N. slope.
76.00	Small draw, course N.60°E.; ascend SE. slope.
80.00	The cor. of secs. 8, 9, 16, and 17, 140 ft. above draw.
	Land, mountainous; drainage NE. Soil, coarse, rocky, sandy clay; 3rd rate. Timber, scattered juniper and pinon pine. Undergrowth, shadscale, kerosene brush, mountain rush and sage; scattered to medium growth of weeds and grass. Fair grazing land.
	N.0°03'W., between secs. 8 and 9.
	Ascend over mountainous land, through scattered timber and medium dense undergrowth.
7.00	Spur, 90 ft. above sec. cor., projects E.; descend N. slope.
11.60	Draw, 120 ft. below spur, course E.; ascend S. slope.
18.00	Spur, 120 ft. above draw, projects E.; descend N. slope.
26.70	Draw, 190 ft. below spur, course N.70°E.; ascend S. slope.

Chains

40.00

On spur, 60 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ 38|39 \\ 1937 \end{array}$$

from which

A pinon, 6 ins. diam., bears N.15°E., 35 lks. dist., marked $\frac{1}{4}$ S9BT

A juniper, 5 ins. diam., bears S.66°W., 98 lks. dist., marked $\frac{1}{4}$ S8BT

Descend N. slope.

42.40 Head of draw, 40 ft. below $\frac{1}{4}$ sec. cor., course N.70°E.; ascend SE. slope.

52.00 Knoll, 80 ft. above draw; descend NW. slope.

60.90 Head of draw, 190 ft. below knoll, course NE.; ascend SE. slope.

65.50 Spur, 90 ft. above draw, projects NE.; descend NW. slope.

70.50 Draw, 50 ft. below spur, course N.30°E.; ascend SE. slope.

78.00 Spur, 30 ft. above draw, projects NE.; descend.

80.00 On N. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

$$\begin{array}{c|c} T15S & R13W \\ \hline S5 & S4 \\ \hline S8 & S9 \\ 1937 \end{array}$$

from which

A juniper, 6 ins. diam., bears N.22°E., 75 lks. dist., marked T15SR13WS4BT

A juniper, 5 ins. diam., bears S.62°E., 122 lks. dist., marked T15SR13WS9BT

A juniper, 10 ins. diam., bears S.30°45'W., 63 lks. dist., marked T15SR13WS8BT

A juniper, 6 ins. diam., bears N.18°30'W., 78 lks. dist., marked T15SR13WS5BT

Land, mountainous; E. drainage.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, scattered juniper and pinon pine.

Undergrowth, shadscale, sage, and kerosene brush; scattered to medium growth of weeds and grass.

Fair grazing land.

S.89°59'E., on a random line, between secs. 4 and 9.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.
	Thence
	S.89°59'W., on true line, between secs. 4 and 9.
	Ascend SE. slope, over rolling mountainous land, through scattered timber and medium dense undergrowth.
3.00	Spur, projects N.70°E.; thence along N. side of spur.
23.00	Recross top of spur, projects S.80°E.; thence along S. side of spur.
37.00	Recross spur, projects N.70°E.; descend along S. slope.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S\ 4 \\ S\ 9 \\ 1937 \end{array}$
	from which
	A juniper, 6 ins. diam., bears S.15°E., 140 lks. dist., marked S9BT
	A juniper, 7 ins. diam., bears N.48°W., 341 lks. dist., marked S4BT
48.00	Foot of descent, 30 ft. below $\frac{1}{4}$ sec. cor., slopes S.; ascend SE. slope.
67.00	Recross spur, 100 ft. above foot of descent, projects N.70°E.; descend.
76.20	Draw, 20 ft. below spur, course N.30°E.; ascend.
80.02	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling hills; drainage E. Soil, coarse, rocky, sandy clay; 3rd rate. Timber, scattered juniper and pinon pine. Undergrowth, shadscale, sage and kerosene brush; scattered to medium growth of weeds and grass. Fair grazing land.
	N.0°09'W., on a random line, between secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
82.38	Intersect the cor. of secs. 4, 5, 32, and 33, on N. bdy. of township, heretofore described.
	Thence
	S.0°09'E., on true line, between secs. 4 and 5.
	Descend SE. slope, over mountainous land, through medium dense timber and undergrowth.
9.60	Draw, 160 ft. below sec. cor., course S.30°E.; ascend NE. slope.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

- 14.00 Spur, 100 ft. above draw, projects SE.; descend S. slope.
 17.40 Draw, 40 ft. below spur, course N.80°E.; ascend N. slope.
 27.00 Rocky spur, 200 ft. above draw, projects NE.; descend SE. slope.
 40.00 Draw, 80 ft. below spur, course NE.; ascend.
 42.38 On NW. slope, 40 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., over cross cut in surface rock, in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S5|S4
 1937

from which

A pinon, 12 ins. diam., bears S.70°30'E., 52 lks. dist., marked $\frac{1}{4}$ S4BT

A pinon, 8 ins. diam., bears N.16°30'W., 51 lks. dist., marked $\frac{1}{4}$ S5BT

- 50.50 Spur, 180 ft. above $\frac{1}{4}$ sec. cor., projects NE.; descend.
 54.00 Head of draw, 20 ft. below spur, course E.; ascend.
 57.00 Spur, 50 ft. above draw, projects E.; descend S. slope.
 79.90 Draw, 380 ft. below spur, course E.; ascend.
 82.38 The cor. of secs. 4, 5, 8, and 9.

Land, mountainous; drainage easterly.
 Soil, coarse rocky, sandy clay, 3rd. rate.
 Timber, scattered to medium dense juniper and pinon pine.
 Undergrowth, shadscale, sagebrush, kerosene brush and mountain rush; scattered to medium growth of weeds and grass.
 Fair grazing land.

From the standard cor. of secs. 31 and 32, on S. bdy. of township, heretofore described.

N.0°03'W., between secs. 31 and 32.

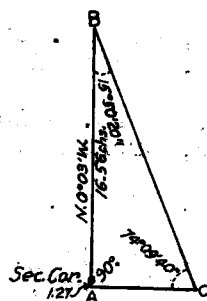
Over rough, broken mountainous land, through scattered timber and undergrowth.

- 0.20 Draw, course W.

Line to the N. passes over limestone ledges, over which chaining is impracticable: To determine the distance by triangulation, I return to the sec. cor., and measure S.0°03'E., 1.27 chains distant, to point I designate A. From A I set flag B N.0°03'W., on line on top of ledge, and deflect an angle of 90° to the E., and measure base line AC 4.698 chains distant. Impossible to obtain longer base line on account of ledges. Point C subtends an angle 74°09'40". Point B subtends an angle of 15°50'20". All angles by three repetitions. Vertical angle, A to C, 32°45'.

SUBDIVISION OF T. 15 S., R. 13 W.

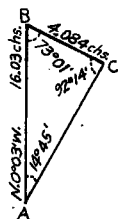
Chains



Distance S. 0° 03' E. of corner,	1.27 chains
Distance by triangulation,	16.56 "
Distance along line,	15.29 "

- 15.29 Top of limestone ledge, 200 ft. high, 760 ft. above section corner, bears NW. and SE.

Line from this point, continues over ledges, making chaining impracticable; therefore, I determine distance by triangulation as follows: designate this point A and set point B N. 0° 03' W. on line on top of ledge. From point B, with the telescope sighted on point A, I deflect an angle of 73° 01' to the E., and measure base line BC 4.084 chains distant. Unable to obtain longer base line on account of ledges, Point A subtends an angle of 14° 45'. Point C subtends an angle of 92° 14'. All angles by three repetitions. Vertical angle, 24° 30'.



Distance along line,	15.29 chains.
Distance by triangulation,	16.03 "
Total distance along line,	31.32 "

- 31.32 Top of limestone ledges, 200 ft. high, and 1240 ft. above sec. cor., bears NW. and SE.; ascend over rocky SW. slope.

- 36.50 Top of mountain and main divide ridge, 1300 ft. above sec. cor., bears E. and W.; descend broken NE. slope.

- 40.00 On NE. slope, 60 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S31 S32
1937

from which

A pinon, 24 ins. diam., bears S. 25° E., 36 lks. dist., marked $\frac{1}{4}$ S32BT

A pinon, 6 ins. diam., bears N. 50° W., 9 lks. dist., marked $\frac{1}{4}$ S31BT

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

- 33.50 Low pass, in ridge, 420 ft. below $\frac{1}{2}$ sec. cor., bears $N.15^{\circ}E.$ and $S.15^{\circ}W.$; descend along $W.$ slope.
- 71.00 Bottom of descent, 60 ft. below low pass, slopes $W.$; ascend along rough, broken $W.$ slope.
- 100 On broken $W.$ slope, 160 ft. above bottom of descent.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T15S	R13W
S30	S29
S31	S32
1937	

from which

A pinon, 12 ins. diam., bears $N.56^{\circ}E.$, 113 lks. dist., marked T15SR13WS29BT
 No trees suitable for marking are available in other sec. land, mountainous; abrupt slopes, broken by limestone ledges.
 Soil, coarse rocky, sandy clay and ledges; 3rd and 4th rate.
 Timber, scattered juniper and pinon.
 Undergrowth, scattered shadscale, sagebrush and mountain rush; scattered growth of weeds and grass.
 Poor grazing land.

- 100, on a random line, between secs. 29 and 32.
- 100.00 At top of $\frac{1}{2}$ sec. cor.
- 100.00 Intersect $N.$ and $S.$ line, 3 lks. $N.$ of the cor. of secs. 29, 30, 31, and 32.
- Thence
- 100.00 $N.29^{\circ}E.$, on true line, between secs. 29 and 32.
- Over mountainous land, through scattered timber, and rather dense undergrowth.
- 100.00 Spur, projects $N.$; descend $W.$ slope.
- 100.30 Draw, 200 ft. below spur, course $NE.$; ascend $SE.$ slope.
- 100.60 Spur, 200 ft. above draw, projects $N.70^{\circ}E.$; ascend along $N.$ slope.
- 100.00 Ascend $NE.$ slope.
- 100.00 On $NE.$ slope, 400 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

	S 29
2	S 32
	1937

from which

A pinon, 6 ins. diam., bears $N.5^{\circ}E.$, 19 lks. dist., marked S29BT

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

A juniper, 24 ins. diam., bears S.9°45'W., 25 lks. dist., marked $\frac{1}{4}$ S32BT

- 42.00 Spur, 30 ft. above $\frac{1}{4}$ sec. cor., slopes S.60°E.; descend SW. slope.
- 58.40 Draw, 20 ft. below spur, course S.15°E.; ascend E. slope.
- 77.00 Ridge and divide of drainage, 250 ft. above draw, bears N. and S.; descend W. slope.
- 80.08 The cor. of secs. 29, 30, 31, and 32, 50 ft. below ridge.

Land, mountainous.

Soil, coarse rocky, sandy clay; 3rd rate.

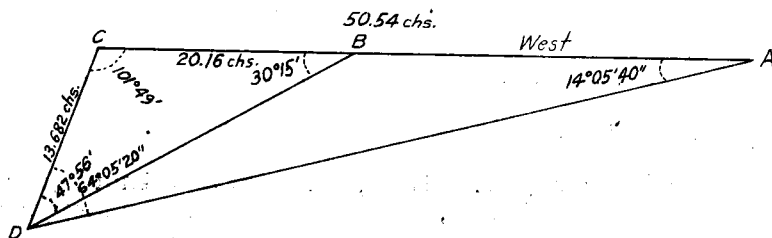
Timber, scattered juniper and pinon.

Undergrowth, shadscale, sagebrush and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

West, on a random line, between secs. 30 and 31.

- 10.22 Line passes over ledges, over which chaining is impracticable. To determine distance I triangulate as follows: Designate this point A, and set points B and C to the west on line. From point C, with the telescope sighted on point A, I deflect an angle of 101°49' to the south; and measure base line CD 13.882 chains distant. From point D points CB subtend an angle of 47°56', and points CA subtend an angle of 64°05'20". From point A, points CD subtend an angle of 14°05'40". From point B, points CD subtend an angle of 30°15'. All angles by three repetitions, and base line double chained. Vertical angle from A to C 25°. Vertical angle from B to C 7°.



Distance along line,	10.22 chains.
Distance by triangulation, AC	50.54 "
Distance along line to C,	60.76 "
Distance by triangulation, CB	20.16 "
Distance along line, B	40.60 "
Distance by return measurement,	.60 "
	40.00 "

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.92 Intersect W. bdy. of Tp., 3 lks. N. of the cor. of secs. 25, 30, 31, and 36, heretofore described.

Thence

N.89°59'E., on true line, between secs. 30 and 31.

Ascend over mountainous land, through very scattered timber, and scattered undergrowth.

- 91.00 Spur, 30 ft. above sec. cor., slopes S.20°W.,

388

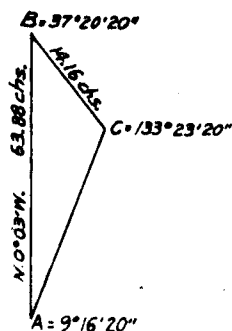
Chains	descend SE. slope.
7.60	Draw, 140 ft. below spur, course S.20°W.; ascend SW. slope.
19.30	Spur, 350 ft. above draw, projects S.20°W.; descend rocky SE. slope.
30.00	Approximate distance, draw, 130 ft. below spur, course S.20°W.; ascend rocky W. slope, broken by ledges.
39.92	On rocky W. slope, 300 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., over cross cut in surface rock, in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: right;">$\frac{1}{4}$ S 30 S 31 1937</div> Ascend over ledges.
69.70	Top of ascent, on limestone ledge, 250 ft. high, and 1400 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; descend rocky E. slope.
77.20	Draw, 210 ft. below top of ascent, course S.10°W.; ascend W. slope.
79.92	The cor. of secs. 29, 30, 31, and 32, 60 ft. above draw. Land, mountainous, rocky slopes, broken by limestone ledges. Soil, rocky, sandy clay and surface rock; 3rd to 4th rat Timber, very scattered juniper. Undergrowth, scattered shadscale, sagebrush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing on W. half mile, and poor grazing land on E. half mile.
	N.0°03'W., between secs. 29 and 30. Ascend rocky S. slope, over mountainous land, through scattered timber, and medium dense undergrowth.
18.00	Peak, in ridge, 430 ft. above sec. cor.; descend abrupt rocky N. slope.
33.00	Ridge and divide of drainage, 300 ft. below peak, bears NE. and SW.; descend NW. slope.
34.96	On top of ledge, 250 ft. high, bears NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., over cross cut in surface rock, in mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: right;">WC $\frac{1}{4}$ S30 S29 1937</div> from which A pinon, 6 ins. diam., bears S.51°13'E., 76 lks. dist., marked WC $\frac{1}{4}$ S29BT No trees suitable for marking are available in sec..30.

SUBDIVISION OF T. 15 S., R. 13 W.

389

Chains

Line to the N. passes over ledges over which chaining is impracticable. To determine distance I triangulate as follows: Designate this point A, and set point B N.0°03'W., on top of ledge. From point B, with telescope sighted on A, I deflect an angle of 37°20'20" easterly, and measure base line 14.16 chains distant to point C. Point C subtends an angle of 133°23'20". Point A subtends an angle of 9°16'20". All angles by three repetitions. Base line double chained. Impossible to obtain longer base line on account of ledges. Vertical angle from A to B - 3°15'.



Distance along line,	34.96 chains.
Distance by triangulation,	<u>63.88</u> "
Total distance,	98.84 "

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on ledges, facing NW., where it is impracticable to set corner monument.
- 60.00 Approximate distance rocky draw, course W.; abrupt ascent over ledges, facing SW.
- 80.00 True point for corner of secs. 19, 20, 29, and 30, on face of ledges, where it is impracticable to set corner monument.

For description of witness cor. to cor. of secs. 19, 20, 29, and 30, see notes of line between secs. 20 and 29.

Land, mountainous, rough slopes, broken by limestone ledges.

Soil, shallow, rocky, sandy clay and surface rock outcroppings; 3rd to 4th rate.

Timber, scattered juniper and pinon pine.

Undergrowth, shadscale, sagebrush and mountain rush.

Scattered growth of weeds and grass.

Poor grazing land.

From point N.0°03'W., 18.84 chains distant as determined by triangulation. (See notes of line between secs. 29 and 30.)

S.89°59'E., 2.15 chains distant on offset; thence

S.0°03'E., 18.34 chains distant on offset line, to point on random line between secs. 20 and 29, at

- 2.15 Set temporary point for wit. cor. to cor. of secs. 19, 20, 29, and 30.

Thence

S.89°59'E., on random line, between secs. 20 and 29.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

79.98 Intersect N. and S. line, 16 lks. N. of the cor. of secs. 20, 21, 28, and 29.

Thence

N.89°52'W., on true line, between secs. 20 and 29.

Ascend E. slope, over mountainous land, through medium dense timber, and undergrowth.

14.50 Spur, 400 ft. above sec. cor., projects NE.; descend rocky NW. slope.

31.30 Draw, 280 ft. below spur, course NE.; ascend rocky E. slope.

39.99 On rocky E. slope, 260 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 20
$\frac{1}{4}$	S 29
	1937

from which

A pinon, 6 ins. diam., bears N.51°15'E., 52 lks. dist., marked $\frac{1}{4}$ S20BT

A pinon, 6 ins. diam., bears S.67°E., 146 lks. dist., marked $\frac{1}{4}$ S29BT

47.50 Spur, 260 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; continue ascent over NE. slope.

69.60 Ridge and divide of drainage, 550 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; abrupt descent over limestone ledge, 130 ft. high, entering very scattered timber, bears N. and S.

77.83 Top of limestone ledge, 470 ft. below ridge, bears N. and S.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for witness cor. to cor. of secs. 19, 20, 29, and 30, with brass cap marked

	T15S	R13W
	S19	S20
WC	S30	S29
	1937	

deposit a

limestone, 6x6x4 ins., marked with a cross, at base of p

Abrupt descent over limestone ledge, facing W.

79.98 True point for cor. of secs. 19, 20, 29, and 30, on face of ledge.

Land, mountainous; rough, broken slopes.

Soil, rocky, sandy clay and surface rock; 3rd to 4th r

Timber, juniper and pinon pine.

Undergrowth, shadscale, juniper brush, sagebrush and mountain rush; scattered to medium growth of weeds and grass.

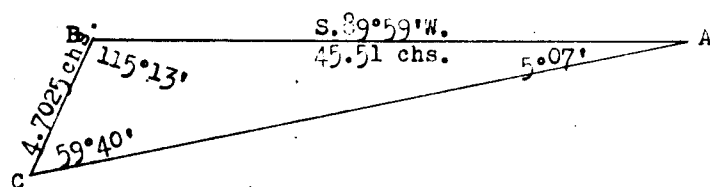
Fair grazing land.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

From the true point for cor. of secs. 19, 20, 29 and 30.
S.89°59'W., on a random line, between secs. 19 and 30.

Line to the west descends over ledges making chaining impracticable. To determine the distance I triangulate as follows: From the witness cor. to cor. of secs. 19, 20, 29, and 30, which is S.89°52'E., 2.15 chains from true cor. point, which I designate point A, I set point B S.89°59'W. From point B, with the telescope sighted on point A, I deflect an angle of 115°13' southerly, and measure base line BC 4.7025 chains distant, the mean of double chaining, by first set, 4.702 chains, and by second set, 4.703 chains. Impossible to obtain longer base line on account of ledges. Point A subtended an angle of 5°07', and point C subtended an angle of 59°40'. All angles by three repetitions. Vertical angle from A to C - 17°30'.



Distance by triangulation,	45.51 chains.
Distance from true corner point E. to WC,	2.15 "
Distance along line,	45.36 "
Distance by return measurement,	3.36 "
	40.00 "

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs. 19, 24, 25, and 30.

Thence

S.89°59'E., on true line, between secs. 19 and 30.

Ascend SW. slope, over mountainous land, through very scattered timber and medium dense undergrowth.

14.00 Spur, 330 ft. above sec. cor., slopes S.15°W.; descend.

17.50 Draw, 150 ft. below spur, course S.20°W.; ascend SW. slope.

26.70 Spur, 350 ft. above draw, slopes S.20°W.; descend SE. slope.

31.50 Draw, 110 ft. below spur, course S.20°W.; ascend SW. slope.

36.50 Spur, 170 ft. above draw, slopes S.30°W.; descend SE. slope.

39.84 On rocky SE. slope, 110 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 19
S 30
1937

from which

Chains

A juniper, 10 ins. diam., bears N.46°30'E., 135 lks. dist., marked $\frac{1}{4}$ S19BT

A juniper, 8 ins. diam., bears S.0°30'E., 157 lks. dist., marked $\frac{1}{4}$ S30BT

Ascend over rough, rocky slope and ledges.

79.84 The true point for cor. of secs. 19, 20, 29, and 30, 900 ft. above $\frac{1}{4}$ sec. cor.

Land, mountainous; rough and broken slopes. Soil, rocky, sandy clay and surface rock; 3rd and 4th rat Timber, very scattered juniper and pinon. Undergrowth, shadscale, sagebrush and mountain rush; scattered to medium growth of weeds and grass. Fair grazing land on W. half mile and poor grazing land on E. half mile.

From true point for cor. of secs. 19, 20, 29, and 30.

N.0°03'W., between secs. 19 and 20.

Ascend over ledges, facing W. and SW., and over mountainous land.

18.84 Top of ledges, about 250 ft. high, bears NW. and SE., and triangulation point. (See notes of line between secs. 29 and 30.)

Ascend rocky SW. slope, through scattered timber, and undergrowth.

24.00 Top of ascent, on rocky point, slopes W.; descend rocky NW. slope.

36.80 On rocky NW. slope, 480 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

WC
 $\frac{1}{4}$
S19 | S20
1937

from which

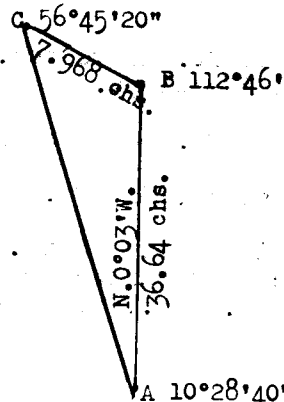
A pinon, 10 ins. diam., bears N.45°E., 40 lks. dist., marked WC $\frac{1}{4}$ S20BT

A pinon, 8 ins. diam., bears N.62°W., 28 lks. dist., marked WC $\frac{1}{4}$ S19BT

38.08 Top of ledge, 175 ft. high, bears NE. and SW.; abrupt descent over ledges, and chaining is impracticable. To determine distance I triangulate as follows: Designate this point A, and set point B on line, N.0°03'W. From point B, with telescope sighted on point A, I deflect an angle of 112°46' westerly, and measure 7.968 chains along base line BC. Point A subtended an angle of 10°28'40". Point C subtended an angle of 56°45'20". All angles by three repetitions, and base line double chained.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains



Distance measured along line, 38.08 chains.
 Distance by triangulation, 36.64 "
 Total distance along line, 74.72 "

40.00 True point on face of ledge. Impracticable to set corner monument.

53.00 Approximate distance. Head of draw about 500 ft. below ledge; abrupt ascent over ledges.

74.72 Triangulation point, on ledge about 175 ft. high, bears NW. and SE.; ascend over rocky SW. slope.

80.00 On rocky SW. slope, 160 ft. above ledge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T15S	R13W
S18	S17
S19	S20
1937	

from which

Point 4 ft. above base of ledge, 10 ft. high, bears N45°E., 17 lks. dist., marked X B0.

Point on face of ledge, 10 ft. high, bears S.85°E., 22 lks. dist., marked X B0.

Land, mountainous; rough, rocky slopes, broken by limestone ledges.

Soil, rocky, sandy clay and surface rock; 3rd to 4th rate.

Timber, very scattered juniper and pinon pine.

Undergrowth, shadscale, sagebrush and mountain rush.

Scattered growth of weeds and grass.

Poor grazing land.

S.89°52'E., on a random line, between secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20, and 21.

Thence

N.89°49'W., on true line, between secs. 17 and 20.

Ascend along top of spur, over mountainous land, through medium dense timber and undergrowth.

Chains

- 17.00 Spur, 280 ft. above sec. cor., projects E. from SW.; descend NW. slope.
- 23.90 Draw, 130 ft. below spur, course NE.; ascend SE. slope.
- 39.98 On SE. slope, 310 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., over a cross cut in surface rock, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S\ 17 \\ S\ 20 \\ 1937 \end{array}$$

from which

A juniper, 6 ins. diam., bears N.18°45'E., 39 lks. dist., marked $\frac{1}{4}$ S17BT

A pinon, 8 ins. diam., bears S.56°W., 44 lks. dist., marked $\frac{1}{4}$ S20BT

- 45.00 Spur, 120 ft. above $\frac{1}{4}$ sec. cor., projects NE.; descend.
- 54.00 Foot of descent, 40 ft. below spur, slopes N.; ascend NE. slope.
- 67.00 Ridge and divide of drainage, bears NW. and SE.; slopes SE.; continue ascent over SE. slope.
- 76.00 Top of ascent, on S. slope of peak, 250 ft. above foot of descent; descend SW. slope.
- 79.96 The cor. of secs. 17, 18, 19, and 20, 70 ft. below top of ascent.

Land, mountainous.

Soil, coarse, rocky, sandy clay, and surface rock; 3rd to 4th rate.

Timber, juniper and pinon pine.

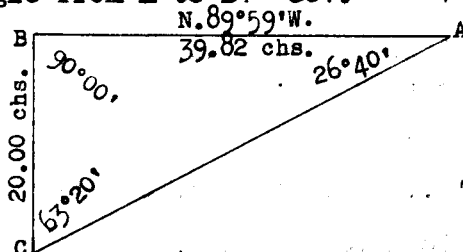
Undergrowth, shadscale, sagebrush, juniper brush and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

N.89°59'W., on a random line, between secs. 18 and 19.

Descend over ledges, making chaining impracticable.

To determine distance I triangulate as follows: Designate the cor. of secs. 17, 18, 19, and 20, A, and set point B N.89°59'W. From point B, with the telescope sighted on point A, I deflect an angle of 90° to the S., and measure base line BC 20.00 chains distant. Point A subtended an angle of 26°40'. Point C subtended an angle of 63°20'. All angles by three repetitions. Vertical angle from A to B. - 30°.

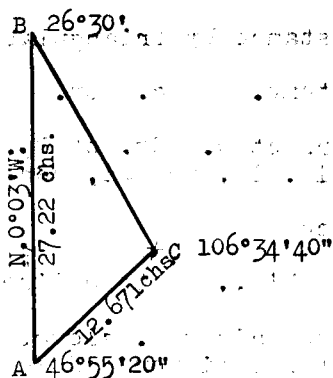


SUBDIVISION OF T. 15 S., R. 13 W.

Chains	Distance by triangulation	39.82 chs.
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
79.78	Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs. 13, 18, 19, and 24, heretofore described.	
	Thence	
	N.89°57'E., on true line, between secs. 18 and 19.	
	Descend along N. slope, over mountainous land, through scattered timber and medium dense undergrowth.	
32.30	Draw, 240 ft. below sec. cor., course N.75°W.; ascend SW. slope.....	
39.78	On SW. slope; 60 ft. above draw.	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	<div>S 18 1/4 S 19 1937</div>	
		from which
	A juniper, 6 ins. diam., bears N.54°E., 304 lks. dist., marked $\frac{1}{4}$ S18BT.	
	A juniper, 8 ins. diam., bears S.20°30'E., 172 lks. dist., marked $\frac{1}{4}$ S19BT.	
	Ascend over rough, rocky slope, broken by ledges.	
79.78	The cor. of secs. 17, 18, 19, and 20, 1520 ft. above $\frac{1}{4}$ sec. cor.	
	Land; mountainous; abrupt rocky slopes.	
	Soil, rocky, sandy clay, and rock outcroppings; 3rd to 4th rate.	
	Timber, scattered juniper and pinon pine.	
	Undergrowth, shadscale, sagebrush, kerosene brush and mountain rush; scattered to medium growth of weeds and grass.	
	Fair grazing land on W. half and poor grazing on E. half mile.	
	N.0°03'W., between secs. 17 and 18.	
	Descend NW. slope over mountainous land, through scattered timber and undergrowth.	
9.00	Foot of descent, 100 ft. below sec. cor., slopes W.; ascend broken SW. slope.	
13.65	Top of ascent, 90 ft. above foot of descent, and top of limestone ledge, 200 ft. high, bears E. and W. Abrupt descent over ledges, over which chaining is impracticable. To determine distance I triangulate as follows: Designate this point A, and set point B on line to the N.0°03'W. on ledge. From point A deflect an angle of 46°55'20" easterly and measure a base line AC 12.671 chs.. distant.. Point B subtends an angle of 26°30'. Point C subtends an angle of 106°34'40". All angles by three repetitions. Base line doubled chained. Vertical angle from A to B is 16°.	

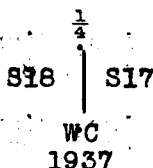
SUBDIVISION OF T. 15 S., R. 13 W.

Chains



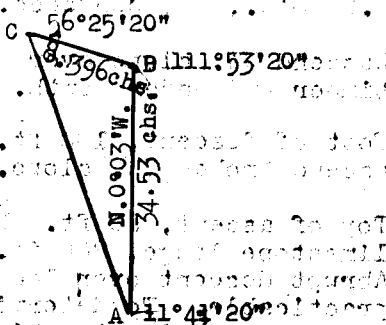
Distance measured along line..... 13.65 chs.
 Distance by triangulation..... 27.22 "
 Total distance along line..... 40.87 "

- 40.00 True point for $\frac{1}{4}$ sec. cor. on face of ledge, facing SW. Impracticable to set corner monument.
- 40.87 Top of ledge, bears NW. and SE.
- 40.98 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked



deposit a limestone, 8x6x4 ins., marked with a cross, at base of post
 Corner stands on rocky point sloping W.

- 48.70 Top of limestone ledge, about 200 ft. high, bears NE. and SW.; abrupt descent over ledges, over which chaining is impracticable. To triangulate I return to the witness cor. to $\frac{1}{4}$ sec. cor. set at the 40.98 chs. point, which I designate A, and set point B on line N:0°03'W.; from point B, with the telescope sighted on A, I deflect an angle of 111°53'20" westerly, and measure a base line 8.396 chs. distant to point C. Point A subtends an angle of 11°41'20" Point C subtends an angle of 56°25'20". All angles by three repetitions; base line double chained. Impossible to obtain longer base line. Vertical angle from A to B is -9°30'.



Measured distance along line..... 40.98 chs.
 Distance by triangulation..... 34.53 "
 Total distance along line..... 75.51 "
 By return measurement..... 31.11 "
 Distance to ledge..... 72.40 "

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

- 72.40. Top of ledge, about 200 ft. high, bears NW. and SE.
 75.50 Ridge and divide of drainage, 360 ft. below witness cor. to $\frac{1}{4}$ sec. cor., bears NW. and SE.; descend NE. slope.
 80.00 On NE. slope, 140 ft. below ridge.
 Set an iron post, 3 ft. long, 2 ins. diam.; 6 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

T15SR13W

S7

S8

S18

S17

1937

from which

A pinon, 6 ins. diam., bears N.49°E., 63 lks. dist., marked T15SR13WS8BT.

A pinon, 6 ins. diam., bears S.72°30'E., 35 lks. dist., marked T15SR13WS17BT.

A pinon, 12 ins. diam., bears S.17°30'W., 42 lks. dist., marked T15SR13WS18BT.

A pinon, 5 ins. diam., bears N.23°30'W., 40 lks. dist., marked T15SR13WS7BT.

Land, mountainous; rough slopes, broken by limestone ledges.

Soil, shallow, rocky sandy clay and surface rock; 3rd to 4th rate.

Timber, scattered juniper and pinon pine.

Undergrowth, shadscale, buck brush and mountain rush; scattered growth of weeds and grass.

Poor grazing land.

S.89°49'E., on a random line, between secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect the cor. of secs. 8, 9, 16, and 17.

Thence

N.89°49'W., on true line between secs. 8 and 17.

Ascend NE. slope, over mountainous land, through scattered timber and medium dense undergrowth.

10.00 Spur, 170 ft. above sec. cor., projects S.60°E.; descend along S. slope.

21.00 Bottom of descent, 50 ft. below spur, drains S.; ascend SE. slope.

39.00 Spur, 180 ft. above bottom of descent, projects N.70°E., from the W.; ascend along spur.

39.92 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 8

S17

1937

from which

398

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

A juniper, 5 ins. diam., bears S. 17° W., 81 lks. dist., marked 1S17BT.

A pinon, 6 ins. diam., bears N. 64° 15' W., 65 lks. dist., marked 1S8BT.

55.00 Spur, 100 ft. above $\frac{1}{4}$ sec. cor., projects E., from SW.; descend NW. slope.

63.70 Draw, 130 ft. below spur; course N. 30° E.; ascend NE. slope

73.00 Spur, 130 ft. above draw, projects N.; descend W. slope.

77.60 Draw, 140 ft. below spur, course N.; ascend.

79.84 The cor. of secs. 7, 8, 17, and 18.

Land, mountainous.

Soil, coarse, rocky, sandy clay; 3rd rate.

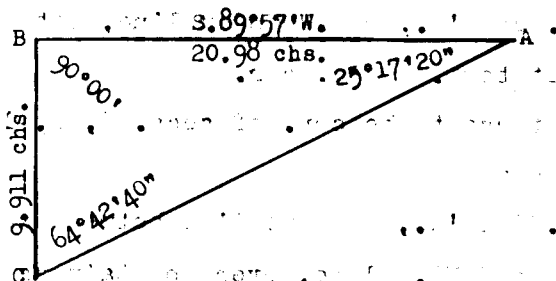
Timber, scattered juniper and pinon pine.

Undergrowth, shadscale, kerdsene brush, sage and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

S. 89° 37' W., on a random line between secs. 7 and 18.

12.00 Abrupt descent over ledges, over which chaining is impracticable. To triangulate I designate this point A, and set point B on line S. 89° 37' W. From point B, with telescope sighted on point A, I deflect an angle of 90° to the S., and measure a base line 9.911 chs. distant to point C. Point A subtends an angle of 25° 17' 20". Point C subtends an angle of 64° 42' 40". All angles by three repetitions. Base line double chained. Vertical angle from A to B is -26° 15'.



Distance measured along line..... 12.00 chs.

Distance by triangulation..... 20.98 "

Total distance along line..... 32.98 "

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.70 Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 7, 12, 13, and 18.

Thence

East, on true line between secs. 7 and 18.

Ascend W. slope, over mountainous land, through scattered timber and medium dense undergrowth.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

- 6.30 Spur, 220 ft. above sec. cor., projects S.; descend SE. slope.
- 12.40 Draw, 100 ft. below spur, course S.30°W.; ascend NW. slope.
- 23.50 Spur, 150 ft. above draw, projects SW.; descend SE. slope.
- 27.10 Draw, 30 ft. below spur, course SW.; ascend NW. slope.
- 38.50 Spur, 380 ft. above draw, projects SW.; descend SE. slope.
- 39.70 Set an iron post, 3 ft. long, 1 in. diam., over a cross out into surface rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S 7
 $\frac{1}{4}$ ———
S 18
1937
- 49.50 Draw, 30 ft. below $\frac{1}{4}$ sec. cor., course SW.; ascend abrupt SW. slope, broken by limestone ledges.
- 67.70 Top of limestone ledge, about 100 ft. high, and ridge, 600 ft. above draw, bears NW. and SE.; descend NE. slope.
- 79.70 The cor. of secs. 7, 8, 17, and 18, 100 ft. below ridge.
- Land, mountainous; rough slopes, broken by limestone ledges.
Soil, rocky, sandy clay, and surface rock; 3rd to 4th rate.
Timber, scattered juniper and pinon pine.
Undergrowth, shadscale, sagebrush and mountain rush; scattered to medium growth of weeds and grass.
Fair grazing land.

N.0°03'W., between secs. 7 and 8.

Descend NE. slope over mountainous land, through medium dense timber and undergrowth.

- 9.40 Draw, 380 ft. below sec. cor., course N.60°E.; continue descent.
- 13.30 Draw, 420 ft. below sec. cor., course E.; ascend S. slope.
- 19.60 Spur, 90 ft. above draw, slopes S.70°E.; descend N. slope.
- 24.40 Draw, 110 ft. below spur, course E.; ascend S. slope.
- 31.50 Spur, 200 ft. above draw, slopes S.70°E.; descend abrupt NE. slope.
- 40.00 In head of draw, 150 ft. below spur, at foot of limestone ledge, course S.60°E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 7
S 8
1937

from which

A juniper, 12 ins. diam., bears S.88°E., 111 lks. dist., marked $\frac{1}{4}$ S8BT.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

A juniper, 10 ins. diam., bears S.15°W., 30 lks.
dist., marked $\frac{1}{4}$ S7BT.

Ascend broken S. slope.

52.00 Spur, 310 ft. above $\frac{1}{4}$ sec. cor., projects S.60°E.; descend
NE. slope.

59.00 Head of draw, 190 ft. below spur, course E.; ascend S.
slope.

66.00 Spur, 170 ft. above draw, slopes E.; descend N. slope.

73.60 Draw, 190 ft. below spur, course E.; ascend SE. slope.

78.60 Spur, 90 ft. above draw, slopes NE.; descend NW. slope.

80.00 On NW. slope, 60 ft. below spur.

True point for cor. of secs. 5, 6, 7, and 8, on sloping
limestone ledge; impracticable to set cor. monument.

At cor. point cut cross, with 5 grooves to the S. and E.
for cor. of secs. 5, 6, 7, and 8.

Thence,

N.0°18'W., 20 lks. distant from true corner point.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground to solid rock, add in a mound of stone to top, for
witness cor. to cor. of secs. 5, 6, 7, and 8, with brass
cap marked

T15SR13W

S6	S5
S7	S8

WC

1937

from which

A pinon, 6 ins. diam., bears N.2°E., 55 lks.
dist., marked WCT15SR13WS5BT.

A pinon, 6 ins. diam., bears S.70°E., 90 lks.
dist., marked WCT15SR13WS8BT.

A pinon, 8 ins. diam., bears S.24°W., 72 lks.
dist., marked WCT15SR13WS7BT.

A pinon, 6 ins. diam., bears N.77°W., 97 lks.
dist., marked WCT15SR13WS6BT.

Land, mountainous.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, medium dense juniper and pinon pine.

Undergrowth, shadscale, sagebrush, buck brush and mountain

rush; scattered to medium dense growth of weeds and grass.

Fair grazing land.

From true point for cor. of secs. 5, 6, 7, and 8,

S.89°49'E., on a random line between secs. 5 and 8.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect N. and S. line, 16 lks. S. of the cor. of secs. 4, 5, 8, and 9.
	Thence
	N.89°56'W., on true line, between secs. 5 and 8.
	Along N. slope, over mountainous land, through scattered timber, and medium dense undergrowth.
6.20	Small draw, course NE.; ascend NE. slope.
8.50	Point of spur, 40 ft. above draw, slopes NE.; descend.
23.00	Small draw, 20 ft. below spur, course NE.; ascend.
36.40	Spur, 90 ft. above draw, slopes NE.; descend.
38.50	Small draw, 20 ft. below spur, course NE.; ascend.
39.94	On NE. slope, 30 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S } 5 \\ \hline \text{S } 8 \\ 1937 \end{array}$
	from which
	A pinon, 5 ins. diam., bears S.50°45'E., 37 lks. dist., marked $\frac{1}{4}$ S8BT
	A juniper, 6 ins. diam., bears N.78°W., 38 lks. dist., marked $\frac{1}{4}$ S5BT
42.60	Spur, 60 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; descend.
45.90	Draw, 30 ft. below spur, course N.30°E.; ascend.
52.50	Spur, 60 ft. above draw, slopes N.30°E.; descend.
53.60	Draw, 40 ft. below spur, course N.20°E.; ascend rocky SE. slope, broken by limestone ledges.
78.00	Spur, 470 ft. above draw, projects NE.; descend NW. slope.
79.88	The true point for cor. of secs. 5, 6, 7, and 8.
	Land, mountainous.
	Soil, coarse, sandy, rocky clay; 3rd rate.
	Timber, scattered juniper and pinon.
	Undergrowth, shadscale, kerosene brush, sagebrush and mountain rush; scattered to medium growth of weeds and grass.
	Fair grazing land.
	West, on a random line, between secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.52	Intersect W. boundary of Tp., 14 lks. S. of the cor. of secs. 1, 6, 7, and 12, heretofore described.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

Thence

S.89°54'E., on true line, between secs. 6 and 7.

Ascend SW. slope, over mountainous land, through scattered timber and medium dense undergrowth.

13.00 Spur, 260 ft. above sec. cor. slopes NW.; descend.

21.40 Head of small draw, 40 ft. below spur, course NW.; ascend.

29.60 Spur, 130 ft. above draw, projects S.60°W.; ascend along S. slope.

39.52 On S. slope, 60 ft. above spur.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S 6 \\ S 7 \end{array}$$

1937

from which

A juniper, 6 ins. diam., bears S.56°E., 59 lks. dist., marked $\frac{1}{4}$ S7BTA juniper, 10 ins. diam., bears N.74°15'W., 119 lks. dist., marked $\frac{1}{4}$ S6BT

Ascend SE. slope.

44.50 Spur, 120 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; descend.

56.20 Draw, 50 ft. below spur, course NW.; ascend W. slope.

64.60 Ridge and divide of drainage, 260 ft. above draw, bears N. and S.; descend NE. slope.

72.20 Draw, 60 ft. below ridge, course N.20°E.; ascend.

79.52 The cor. of secs. 5, 6, 7, and 8, 160 ft. above draw.

Land, mountainous.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, scattered juniper and pinon.

Undergrowth, shadscale, kerosene brush and sagebrush.

Scattered to medium growth of weeds and grass.

Fair grazing land.

N.0°09'W., on a random line, between secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

82.22 Intersect the N. bdy. of Tp., 21 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described.

Thence

S.0°18'E., on true line, between secs. 5 and 6.

Over mountainous land, through medium dense timber and undergrowth.

1.30 Draw, course NW.; old road along draw; ascend N. slope.

SUBDIVISION OF T. 15 S., R. 13 W.

Chains

- 10.30 Spur, 220 ft. above draw, slopes E.; descend along E. slope.
- 20.00 Ascend NE. slope.
- 29.00 Top of ascent, 220 ft. above point of ascent, slopes E.; thence along E. slope.
- 37.00 Descend SE. slope.
- 42.22 On SE. slope, 50 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$
S6 | S5
1937

from which

A juniper, 8 ins. diam., bears N.15°E., 329 lks. dist., marked $\frac{1}{2}$ S5BT

A juniper, 6 ins. diam., bears S.85°W., 69 lks. dist., marked $\frac{1}{2}$ S6BT

- 45.10 Draw, 60 ft. below $\frac{1}{2}$ sec. cor., course S.60°E.; ascend.
- 58.00 Spur, 20 ft. above draw, slopes E.; descend.
- 68.70 Draw, 50 ft. below spur, course NE.; ascend.
- 82.02 The witness cor. to cor. of secs. 5, 6, 7, and 8.
- 82.22 The true point for cor. of secs. 5, 6, 7, and 8.

Land, mountainous.

Soil, coarse, rocky, sandy clay; 3rd rate.

Timber, scattered juniper and pinon.

Undergrowth, shadscale, sagebrush and mountain rush; scattered to medium growth of weeds and grass.

Fair grazing land.

GENERAL DESCRIPTION

The land of T. 15 S., R. 13 W., varies from rough, broken mountains of limestone formation, about 7000 feet above sea level, in the western ranges of sections, to rolling hills, in the central range of sections, and rolling desert land in the eastern portion, about 5000 feet above sea level. The main divide ridge extends northerly and southerly, through sections 32, 31, 30, 29, 20, 17, 18, 7, and 6. To the west of this ridge the drainage is westerly, and the slopes are steep and rugged, being broken by limestone ledges from 50 to 300 feet high near the crest, breaking off to rocky spurs and draws of quartzite formation. To the east of the ridge the slopes are steep and rocky, near the top, breaking off to rolling hills in the central portion of the township. The drainage is formed by numerous draws, and is in an easterly direction in the southeast portion of the township, and northeasterly in the northeast portion.

The soil of the western portion of the township is shallow, coarse, sandy clay containing considerable rock, and may be classed from 3rd to 4th rate. The soil of the hills through the central range of sections is a

304
454

GENERAL DESCRIPTION

coarse, sandy clay, containing rocks, and may be classed as 3rd rate, while the soil of the eastern portion of the township is a gravelly, sandy clay, and may be classed from 2nd to 3rd rate. The soil through the township supports from a scattered to medium dense growth of shadscale, sage and mountain rush, and weeds and grass, affording fair feed for stock. Along the main ridge to the east of the top is a medium growth of scrub juniper and pinon pine timber varying to a scattered growth on the east portion of the township, and to the west of the ridge. This timber is only valuable as fuel and fence posts.

The only water found in the township is a small spring, located in the NW. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of section 33.

There are a number of old roads in the eastern portion of the township, but are in very poor condition, being washed and very rocky. They are nearly impassable to automobile travel.

The land of this township is not suitable for cultivation, the surface being broken and mountainous in character, but is valuable and extensively used during the spring, fall and winter for the grazing of sheep, there being a medium growth of brush and weeds and grass, affording good feed. With the exception of the breaks on the west side of the main ridge, all parts of the township are accessible to sheep and cattle.

No settlers are located on this township, and no indications of valuable minerals, oil, oil shale, or coal were found during the survey.

The mean magnetic declination was found to be 17°E.

CERTIFICATE OF UNITED STATES SURVEYOR

We, Ralph Gentry, Cadastral Engineer, Kenneth C. Vincent and Wilson McConkie, Public Land Surveyors, and Sidney R. Reese and David M. Young, Transitmen, HEREBY CERTIFY upon honor that,

pursuance of special instructions bearing date of the 30th day of July 1936

received from the district cadastral engineer for Utah, with assignments

instructions dated June 1, and Sept. 11, 1937, we have ~~surveyed~~ independently resurveyed

3rd Standard Parallel South along South Boundary, and the North Boundary

and surveyed the West boundary and Subdivisional Lines, of

T. 15 S., R. 13 W.,

of the Salt Lake Meridian, in the State of Utah, which are

represented in the foregoing field notes as having been executed by ~~us~~ and under ~~our~~ direction; and that said

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah,

Feb. 10, 1940

Ralph Gentry Cadastral Engineer
Kenneth C. Vincent Public Land Surveyor
David M. Young Transitman
Sidney R. Reese Transitman
Wilson McConkie Public Land Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., FEB 23 1944, 19

The foregoing field notes of the ~~survey of~~ independent resurvey of the 3rd Standard

Parallel South along south boundary, and north boundary, and of the

survey of the west boundary and subdivisional lines, T. 15 S., R. 13

W., S. L. M.

executed by Ralph Gentry, Cadastral Engineer, Kenneth C. Vincent and Wilson McConkie, Public Land Surveyors, and Sidney R. Reese and David M. Young under special instructions dated July 30, 1936, and assignments

instructions dated June 1 and Sept. 11, 1937, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

Quintin Johnson
 U.S. Supervisor of Surveys.

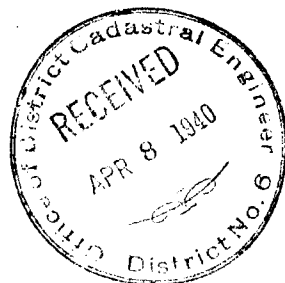
CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above described surveys in

is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.

FIELD NOTES



THE INDEPENDENT RESURVEY OF
THIRD STANDARD PARALLEL SOUTH ALONG S. BDY. OF T. 15 S., R. 14 W.,
AND OF THE SECOND GUIDE MERIDIAN WEST, THROUGH T. 15 S., BET. Rs. 14 AND 15 W.
AND OF THE SURVEY OF
NORTH BOUNDARY AND SUBDIVISIONAL LINES OF
T. 15 S., R. 14 W.,

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry, Cadastral Engineer, and Wilson McConkie, Public Land
Surveyor

Under special instructions dated July 30, 1936, which provided
for the surveys included under Group No. 273, bearing the approval of the
Commissioner of the General Land Office under date of Sept. 12, 1936
and assignment instructions dated June 1, 1937

Survey commenced October 20, 1937

Survey completed November 5, 1937

INDEX DIAGRAM.

<i>Township</i> <u>15 South</u> , <i>Range</i> <u>14 West</u>											
13		12		12		11		10		9	
8	6	48	5	40	4	39	3	28	2	21	1
	48		47		40		34		27		20
8	7	47	8	39	9	33	10	26	11	19	18
	46		46		38		32		26		19
7	18	45	17	38	18	32	15	25	14	18	13
	45		44		37		31		25		17
7	19	43	20	37	21	31	22	24	23	16	24
	43		43		36		30		24		16
6	20	42	29	36	28	29	27	23	26	15	25
	42		41		35		29		22		14
5	21	41	30	35	28	28	24	22	35	13	36
	5		4		4		3		2		2

T. 15 S., R. 14 W., SALT LAKE MERIDIAN

T. 15 S., R. 14 W., SALT LAKE MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

— Lines colored in black were surveyed by
Ralph Gentry, Cadastral Engineer.

— Lines colored in red were surveyed by
Wilson McConkie, Public Land Surveyor.

T. 15 S., R. 14 W., SALT LAKE MERIDIAN

DESCRIPTION OF INSTRUMENTS

Survey commenced October 20, 1937, and executed with Buff and Buff transit No. 8028, used by Ralph Gentry, Cadastral Engineer, and Young and Son's transit No. 8394, used by Wilson McConkie, Public Land Surveyor. The instruments are the property of the General Land Office, and are equipped with the Smith solar attachments and full vertical circles; the horizontal limbs are provided with two double verniers placed opposite to each other, and read to single minutes of arc, which is also the least count of the verniers of the vertical circles and of the latitude and declination arcs. The instruments were approved for use on this survey by the District Cadastral Engineer for Utah, conditional upon satisfactory field tests. At the commencement of this survey the instruments were tested and found free from any appreciable error. Throughout the survey the instruments were kept in good adjustment and frequently tested.

The country over which the lines were extended being open, the solar attachments were not used. All azimuths in the record are referred to true meridians determined by observations on Polaris during the progress of the survey; the bearings of the lines were determined by deflection angles, and the lines were carried forward by fore and back sights.

The measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape one chain long, and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished in the special instructions give the approximate geographic position of the S.E. corner of the township as follows: latitude $39^{\circ} 28' N.$, and longitude $113^{\circ} 22' W.$

INDEPENDENT RESURVEY OF

3RD STANDARD PARALLEL SOUTH, ALONG S. BDY. T. 15 S., R. 14 W.

Independent resurvey superseding the survey executed by Joseph Corlinski, Deputy Surveyor, in 1880.

October 20, 1937, at the standard corner of Tps. 15 S., Rs. 13 and 14 W., which is an iron post, as described in the field notes of survey of T. 15 S., R. 13 W., this group, in approximate latitude $39^{\circ} 28' N.$, longitude $113^{\circ} 22' W.$, at 7h 36.2m a.m., l.m.t., or 8h 9m 40s a.m., by my watch, which carries correct 105th meridian standard time as determined by comparison with radio signals, I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from well defined reference point on spur, about one mile northerly W. to Polaris.

Mean horizontal angle from reference point, W. to Polaris, - - - - - $1^{\circ} 10'$
 Azimuth of Polaris, - - - - - $1^{\circ} 11' W.$
 True bearing of reference point, - - N. $0^{\circ} 01' W.$

INDEPENDENT RESURVEY OF
3RD STANDARD PARALLEL SOUTH, ALONG S. BDY., T. 15 S., R. 14

Chains

With the telescope sighted on reference point, I deflect an angle of $89^{\circ} 59'$ westerly, thence

West, along S. bdy. sec. 36, on transit line describing the tangent.

Descend W. slope, over mountainous land, through medium dense undergrowth.

4.50 Foot of spur and mountains, 140 ft. below Tp. cor., bears N. and S.; thence over rolling land, with gentle W. slope.

40.00 On gentle W. slope, 430 ft. below Tp. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \text{SC} \\ \text{S } 36 \\ \frac{1}{4} \hline 1937 \end{array}$$

of stone, 4 ft. base, 3 ft. high, N. of cor. raise a mound

54.90 Wash, 20 lks. wide, 2 ft. deep, course $N.60^{\circ}W.$

80.00 N. 1 lk. of the tangent, on rolling W. slope, 320 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in mound of stone to top, for standard cor. of secs. 35 and 36, with brass cap marked

$$\begin{array}{r} \text{SC} \\ \text{T15S} \mid \text{R14W} \\ \text{S35} \mid \text{S36} \\ \hline 1937 \end{array}$$

of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor. raise a mound

Land, mountainous and rolling; W. exposure and drainage. Soil, coarse, sandy clay, rocky on slopes, and rocky and gravelly on rolling portion; 3rd to 4th rate. No timber.

Undergrowth, shadscale, kerosene brush, sage, and mountain rush; scattered growth of weeds and grass. Fair grazing land.

West, along S. bdy. of sec. 35, on transit line describing the tangent, which bears $S.89^{\circ}59.3' W.$

Over rolling land, with gentle W. slope, through medium dense undergrowth.

34.80 Wash, 20 lks. wide, 4 ft. deep, course $S.60^{\circ}W.$

40.00 N. 2 lks. of the tangent, on gentle W. slope, 220 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \text{SC} \\ \text{S } 35 \\ \frac{1}{4} \hline 1937 \end{array}$$

INDEPENDENT RESURVEY OF

3RD STANDARD PARALLEL SOUTH, ALONG S. BDY. T. 15 S., R. 14 W.

Chains

raise a mound
of stone, 4 ft. base, 3 ft. high, N. of cor.

66.00 Old road, bears N. and S.

70.00 Enter nearly level land, leaving gravelly and entering
sandy soil, bears N. and S.

80.00 N. 5 lks. of the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for standard cor. of secs. 34 and 35, with
brass cap marked

SC	
T15S	R14W
S34	S35

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, N. of cor.

Land, rolling and nearly level.

Soil, coarse, sandy clay, gravelly on E. portion;
3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage, and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

West, along S. bdy. sec. 34, on a transit line describing
the tangent, which bears S. 89° 58.6' W.

Over nearly level land, broken by small sandy hummocks,
through scattered undergrowth.

40.00 N. 5 lks. of the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for standard $\frac{1}{2}$ sec. cor., with brass cap
marked

SC	
$\frac{1}{2}$	S 34

1937

raise a mound of
stone, 3 ft. base, 2 ft. high, N. of cor.

80.00 N. 7 lks. of the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for standard cor. of secs. 33 and 34, with
brass cap marked

SC	
T15S	R14W
S33	S34

1937

raise a mound
of stone, 3 ft. base, 2½ ft. high, N. of cor.

Land, nearly level, broken by small sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of
salt weeds.

Poor grazing land.

INDEPENDENT RESURVEY OF
3RD STANDARD PARALLEL SOUTH, ALONG S. BDY. OF T. 15 S., R. 1

Chains	<p>West, along S. bdy. sec. 33, on a transit line describing the tangent, which bears S. 89° 57.9' W.</p> <p>Over nearly level land, broken by sandy hummocks, through scattered undergrowth.</p>
40.00	<p>N. 10 lks. of the tangent.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>SC S 33 $\frac{1}{4}$ ———</p> <p>1937</p> </div> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
80.00	<p>N. 13 lks. of the tangent.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 32 and 33, with brass cap marked</p> <div style="text-align: center;"> <p>SC T15S R14W S32 S33 —————</p> <p>1937</p> </div> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Land, nearly level, broken by small sandy hummocks. Soil, sandy clay, containing some alkali; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.</p>
40.00	<p>West, along S. bdy. of sec. 32, on a transit line describing the tangent, which bears S. 89° 57.2' W.</p> <p>Over nearly level land, broken by small sandy hummocks, through scattered undergrowth.</p> <p>N. 17 lks. of the tangent.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>SC S 32 $\frac{1}{4}$ ———</p> <p>1937</p> </div> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
80.00	<p>N. 20 lks. of the tangent.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for standard cor. of secs. 31 and 32, with brass cap marked</p> <div style="text-align: center;"> <p>SC T15S R14W S31 S32 —————</p> <p>1937</p> </div> <p>raise a mound of</p>

INDEPENDENT RESURVEY OF
2ND STANDARD PARALLEL SOUTH, ALONG S. BDY. T. 15 S., R. 14 W.

Chains

stone, 3 ft. base, 2 ft. high, N. of cor.

Land, nearly level, broken by small sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth
of salt weeds.
Poor grazing land.

West, along S. bdy. sec. 31, on transit line describing
the tangent, which bears S. 89° 56.5' W.

Over nearly level land, broken by small sandy hummocks,
through scattered undergrowth.

40.00 N. 25 lks. of the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap
marked

SC
S. 31
 $\frac{1}{4}$
1937

of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound

80.00 N. 29 lks. of the tangent.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground, for standard cor. of Tps. 15 S., Rs. 14 and
15 W., with brass cap marked

SC
T15S
R15W | R14W
S36 | S31

1937

stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound of

Land, nearly level, and broken by small sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of
salt grass.
Poor grazing land.

Note: No evidence of any of the original standard $\frac{1}{4}$
sec. corners or sec. corners found on S. bdy. of Tp.

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST,
THROUGH T. 15 S., BET. RS. 14 AND 15 W.

Independent resurvey superseding survey executed by
Joseph Gorlinski, Deputy Surveyor, in 1880.

From the standard cor. of Tps. 15 S., Rs. 14 and 15 W.,
heretofore described,

North, bet. secs. 31 and 36, with the resurvey of the
2nd Guide Meridian West, through T. 15 S., between Rs.
14 and 15 W.

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST
THROUGH T. 15 S., REF. RS. 14 AND 15 W.

Chains

Over nearly level land, broken by small sandy hummocks, through scattered undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S36 | S31
 1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T15S
 R15W | R14W
 S25 | S30

 S36 | S31
 1937

raise a mound of
stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level, broken by small hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

North, bet. secs. 25 and 30.

Over nearly level land, broken by small sandy hummocks, through scattered undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S25 | S30
 1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T15S
 R15W | R14W
 S24 | S19

 S25 | S30
 1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level; surface broken by small sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

INDIVIDUAL RESURVEY OF 2ND GUIDE MERIDIAN WEST
THROUGH T. 15 S., R. 22 E. 14 AND 15 W.

Chains

North, bet. secs. 19 and 24.

Over nearly level land, surface broken by small sandy hummocks, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S24 | S19
 1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

T15S
 R15W | R14W
 S13 | S18
 S24 | S19
 1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level, surface broken by small sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

North, bet. secs. 13 and 18.

Over nearly level land, surface broken by small sandy hummocks, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S13 | S18
 1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T15S
 R15W | R14W
 S12 | S7
 S13 | S18
 1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level; surface broken by small sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST
THROUGH T. 15 S., R. 14 AND 15 W.

Chains

North, bet. secs. 7 and 12.

Over nearly level land, surface broken by small sandy hummocks, through scattered undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S12 | S7 \\ 1937 \end{array}$$

of stone, 3 ft. base; 2 ft. high; W. of cor. raise a mound

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

$$\begin{array}{c} T15S \\ R15W | R14W \\ S1 | S6 \\ \hline S12 | S7 \\ 1937 \end{array}$$

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

Land, nearly level; surface broken by small, sandy hummocks.

Soil, sandy clay, containing some alkali; 3rd rate. No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

North, bet. secs. 1 and 6.

Over nearly level land, surface broken by small, sandy hummocks; through scattered undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S1 | S6 \\ 1937 \end{array}$$

stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound of

82.44

Intersect a line extended due W. from the cor. of Tps. 14 and 15 S., Rs. 13 and 14 W.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 14 and 15 S., Rs. 14 and 15 W., with brass cap marked

$$\begin{array}{c} T14S \\ R15W | R14W \\ S36 | S31 \\ \hline S1 | S6 \\ T15S \\ 1937 \end{array}$$

of stone, 3 ft. base, 3 ft. high, S. of cor. raise a mound

Land, nearly level; surface broken by small, sandy hummocks.

**INDEPENDENT RESURVEY OF 2ND GUIDE MERIDIAN WEST
THROUGH T. 15 S., NET. RS. 14 AND 15 W.**

Chains

Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of
salt weeds.
Poor grazing land.

Note: No evidence of any of the original $\frac{1}{4}$ sec. corners
or sec. corners found along this boundary.

NORTH BOUNDARY OF T. 15 S., R. 14 W.

October 28, 1937, at the corner of Tps. 14 and 15 S.,
Rs. 13 and 14 W., which is an iron post, 3 ins. diam.,
set, marked and witnessed as described in the field notes
of T. 15 S., R. 13 W., this group, in approximate lati-
tude $39^{\circ} 33' N.$, and longitude $113^{\circ} 22' W.$, at 7h 21.1m
a.m., l.m.t., or 7h 54.6m a.m., by my watch, which carries
105th meridian standard time, as determined by comparison
with radio signals, I make an hour angle observation on
Polaris, west of the meridian, two each with the telescope
in direct and reversed positions, reading the horizontal
deflection angle to a well defined reference point about
a half mile northerly, in an easterly direction from
Polaris:

Mean horizontal angle from Polaris, easterly to reference point,	1° 08'
Azimuth of Polaris,	1° 08' E.
True bearing of reference point,	North.

Sighting the telescope on the reference point, I deflect
an angle of 90° westerly, thence

West, between secs. 1 and 36, on a transit line
describing the tangent.

Descend W. slope, over mountainous land, through
scattered timber, and medium dense undergrowth.

6.30 Wash, 10 lks. wide, 2 ft. deep, in draw, 50 ft. below
Tp. corner, course S.; ascend E. slope.

17.00 Spur, 200 ft. above draw, projects S.; descend NW. slope,
broken by limestone outcrops.

40.00 On NW. slope, 380 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 36}{S\ 1}$
1937

from which

A juniper, 4 ins. diam., bears $S. 9^{\circ} 15' E.$, 96 lks.
dist., marked BT

A juniper, 4 ins. diam., bears $N. 87^{\circ} 30' W.$, 121 lks.
dist., marked BT

47.00 Draw, 80 ft. below $\frac{1}{4}$ sec. corner, course $S. 30^{\circ} W.$;
thence along S. slope.

62.50 Old road, bears $N. 20^{\circ} W.$, and $S. 20^{\circ} E.$

Chains

- 62.75 Draw, course S.20°E.; ascend E. slope.
 70.00 Spur, 100 ft. above draw, projects S.; descend SW. slope.
 75.80 Wash, 10 lks. wide, 2 ft. deep, in draw, 70 ft. below spur, course S.; ascend SE. slope.
 80.00 N. 1 link from the tangent, on SE. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in mound of stone to top, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T14S	R14W
S35	S36
S2	S1
T15S	
1937	

from which

A juniper, 5 ins. diam., bears N.40°E., 125 lks. dist., marked BT

A juniper, 5 ins. diam., bears S.59°15'E., 226 lks. dist., marked BT

A juniper, 8 ins. diam., bears S.1°30'W., 97 lks. dist., marked T15SR14WS2BT

No trees suitable for marking are available in sec. 35. Land, mountainous; slopes broken by limestone outcrops. Soil, shallow sandy clay; rocky; 3rd to 4th rate.

Timber, scattered scrub juniper.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

West, between secs. 2 and 35, on transit line describing the tangent, which bears S.89°59.3'W.

Ascend SE. slope, over mountainous land, through very scattered timber, and medium dense undergrowth.

- 4.00 Spur, 80 ft. above sec. cor., projects S.; descend W. slope.
 12.80 Wash, 20 lks. wide, 3 ft. deep, in draw, 180 ft. below spur, course S.; ascend abrupt E. slope, broken by quartzite ledges.
 40.00 N. 2 lks. from the tangent, on rocky E. slope, 630 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S	35
$\frac{1}{4}$	S 2
1937	

deposit a

quartzite, 8x6x4 ins., marked with a cross, at base of post.

NORTH BOUNDARY OF T. 15 S., R. 14 W.

Chains

45.60 Butte, of quartzite formation, 200 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; descend abrupt W. slope, broken by quartzite outcrops.

80.00 N. 3 lks. from the tangent, on W. slope, 1100 ft. below butte.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in mound of stone to top, for cor. of secs. 2, 3, 34, and 35, with brass cap marked

T14S	R14W
S34	S35

S3	S2
----	----

T15S

1937

deposit a quartzite, 9x8x6 ins., marked with a cross, at base of post.

Land, mountainous and of quartzite formation. Soil, shallow, sandy loam; rocky; 3rd to 4th rate. Timber, a few scattered scrub juniper. Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.

West, bet. secs. 3 and 34, on a transit line, describing the tangent, which bears S. 89° 58.6' W.

Descend W. slope, over rolling mountainous land, through medium dense undergrowth.

8.80 Wash, 30 lks. wide, 3 ft. deep, course SW.

40.00 N. 5 lks. from the tangent, at foot of mountains, 450 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 34
S 3

1937

raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

Thence over rolling land, with gentle W. slope.

42.20 Wash, 10 lks. wide, 2 ft. deep, course NW.

63.70 Wash, 20 lks. wide, 3 ft. deep, course NW.

80.00 N. 7 links from the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap marked

T14S	R14W
S33	S34

S4	S3
----	----

T15S

1937

raise a mound

Chains

stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling and rolling mountains; W. exposure.
Soil, coarse, sandy clay; rocky on E. half and gravelly on W. half; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

West, between secs. 4, and 33, on a transit line describing the tangent, which bears S.89°57.9'W.

20.00 Wash, 20 links wide, 2 ft. deep, course NW.; over gently rolling land, through medium dense undergrowth.

40.00 N. 10 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 3 \ 33 \\ \frac{1}{4} \quad \hline 5 \ 4 \\ 1937 \end{array}$$

of stone, 3 ft. base, 3 ft. high, N. of cor. raise a mound

80.00 N. 13 lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap marked

$$\begin{array}{r|l} T14S & R14W \\ S32 & S33 \\ \hline 85 & 84 \\ T15S & \\ 1937 & \end{array}$$

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

Land, gently rolling.

Soil, deep, coarse, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, mountain rush and scattered greasewood; scattered growth of weeds and grass.

Fair grazing land.

West, between secs. 5 and 32, on a transit line describing the tangent, which bears S.89°57.2'W.

Over nearly level land, surface broken by small sandy hummocks, through scattered undergrowth.

40.00 N. 17 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 3 \ 32 \\ \frac{1}{4} \quad \hline 3 \ 5 \\ 1937 \end{array}$$

raise a mound

NORTH BOUNDARY OF T. 15 S., R. 14 W.

Chains

of stone, 3 ft. base, 2 ft. high, N. of cor.

80.00

N. 20 lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked

T14S	R14W
S31	S32

S6 | S5

T15S

1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level, surface broken by sandy hummocks. Soil, sandy clay, containing some alkali; 3rd rate. No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

West, between secs. 6 and 31, on a transit line describing the tangent, which bears S.89°56.5'W.

Over nearly level land, through scattered undergrowth.

40.00

N. 25 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$	S 31
	S 6

1937

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

79.10

N. 29 lks. from the tangent.

The parallel intersects the cor. of Tps. 14 and 15 S., Rs. 14 and 15 W., heretofore described.

Land, nearly level, surface broken by small, sandy hummocks.

Soil, sandy clay, containing some alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

SUBDIVISION OF T. 15 S., R. 14 W.

From the standard corner of secs. 35 and 36, on S. bdy. of Tp., heretofore described.

N.0°01'W., bet. secs. 35 and 36.

Over rolling land, with gentle W. slope, through medium dense undergrowth.

13.50

Wash, 20 lks. wide, 2 ft. deep, course W.

Chains

20.30 Wash, 20 lks. wide, 2 ft. deep, course W.

39.40 Small wash, 10 lks. wide, 1 ft. deep, course W.

40.00 On gentle W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S35 | S36
1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of cor.

44.70 Wash, 35 lks. wide, 2 ft. deep, course W.

56.00 Wash, 10 lks. wide, 1 ft. deep, course W.

73.20 Wash, 50 lks. wide, 1 ft. deep, course W.

80.00 On gentle W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T15S | R14W
S26 | S25

S35 | S36
1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling; gentle W. slope.

Soil, coarse, sandy clay; gravelly and rocky; 3rd rate.
No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.
Fair grazing land.

East, on a random line, between secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of T. 15 S., R. 13 W.

Thence

S.89°58'W., on true line, between secs. 25 and 36.

Descend SW. slope, over mountainous land, through medium dense undergrowth.

13.10 Head of small draw, course S.80°W.; continue descent over SW. slope.

40.04 At foot of mountains, 900 ft. below sec. cor., bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

S. 21. Ins

to corner of sec. 25 and 26

S 25

 $\frac{1}{2}$

S 36

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, N. of cor.

Thence over rolling land, with gentle W. slope.

45.70 Wash, 40 lks. wide, 2 ft. deep, course W. from S. 80° E.;
thence along wash.

50.10 Leave wash, course N. 65° W. from E.

80.08 The corner of secs. 25, 26, 35, and 36, 230 ft. below
 $\frac{1}{2}$ sec. corner.

Land, mountainous and rolling.

Soil, rocky, sandy clay on E. half and gravelly, sandy
clay on W. half mile; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N. 6° 01' W., between secs. 25 and 26.

Over rolling land, with gentle W. slope, through
medium dense undergrowth.

11.60 Wash, 30 lks. wide, 3 ft. deep, course W.

40.00 On gentle W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground, to solid rock, and in mound of stone to top,
for $\frac{1}{2}$ sec. cor., with brass cap marked

 $\frac{1}{2}$

S26 | S25

1937

deposit a
limestone, 9x6x6 ins., marked with a cross, at base of
post.

49.80 Wash, 30 lks. wide, 3 ft. deep, course W.

80.00 On gentle W. slope,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 23, 24, 25, and 26, with
brass cap marked

T15S | R14W

S23 | S24

S26 | S25

1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling; sloping W.; W. drainage and exposure.
Soil, gravelly and rocky, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.

Fair grazing land.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains	N.89°58'E., on a random line, between secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of T. 15 S., R. 13 W., this group.
	Thence
	S.89°55'W., on true line, between secs. 24 and 25.
	Descend SW. slope, over mountainous land, through medium dense undergrowth.
13.50	Wash, 40 lks. wide, 3 ft. deep, in draw, 90 ft. below sec. cor., course N.70°W.; ascend NE. slope.
24.50	Spur, 70 ft. above draw, slopes NW.; descend NW. slope.
30.00	Base of hills, 200 ft. below spur, bears N. and S.; descend over rolling W. slope.
39.97	On rolling W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \quad \text{S } 24 \\ \hline \text{S } 25 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
65.10	Wash, 40 lks. wide, 3 ft. deep, course S.70°W.
79.94	The cor. of secs. 23, 24, 25, and 26, on rolling W. slope, 270 ft. below $\frac{1}{4}$ sec. cor.
	Land, mountainous and rolling; W. exposure and drainage. Soil, gravelly and rocky, sandy clay; 3rd rate. No timber.
	Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	N.0°01'W., between secs. 23 and 24.
	Over rolling land, with gentle W. slope, through medium dense undergrowth.
10.60	Wash, 20 lks. wide, 4 ft. deep, course W.
12.80	Old road, bears N.20°E. and W.
40.00	On rolling W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ \hline \text{S } 23 \mid \text{S } 24 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

SURVEILLANCE OF T. 15 S., R. 14 W.

Chains

40.50 Wash, 20 lks. wide, 2 ft. deep, course S.80°W.

48.40 Wash, 20 lks. wide, 2 ft. deep, course S.80°W.

80.00 On rolling W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T15S	R14W
S14	S13
S23	S24
1937	

of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound

Land, rolling; W. exposure and drainage.

Soil, coarse, gravelly, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.

N.89°55'E., on a random line, between secs. 13 and 24.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.02 Intersect E. bdy. of TP., 3 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of T. 15 S., R. 13 W.

Thence

S.89°54'W., on true line, between secs. 13 and 24.

Ascend NE. slope, over mountainous land, through medium dense undergrowth.

2.50 Top of ascent on point of spur, 30 ft. above sec. cor., slopes N.30°W.; descend W. slope.

28.00 Foot of mountain, 730 ft. below sec. cor., bears N. and S.; thence over rolling W. slope.

40.01 On rolling W. slope, 780 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$	S 13
	S 24
1937	

deposit a limestone, 8x5x5 ins., marked with a cross, at base of post.

42.50 Old road, bears N.20°E. and S.20°W.

80.02 The cor. of secs. 13, 14, 23, and 24, 230 ft. below $\frac{1}{2}$ sec. cor.

Land, mountainous and rolling; W. exposure and drainage.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

Soil, rocky and gravelly, sandy clay; 3rd to 4th rate.
No timber.
Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.0°01'W., between secs. 13 and 14.

Over rolling land, with gentle W. slope, through
medium dense undergrowth.

1.50 Wash, 30 lks. wide, 4 ft. deep, course S.80°W.

30.50 Wash, 20 lks. wide, 3 ft. deep, course W.

40.00 On gentle W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S14 | S13
 1937

of stone, 3 ft. base, 3 ft. high, W. of cor. raise a mound

48.00 Wash, 20 lks. wide, 2 ft. deep, course W.

54.80 Wash, 40 lks. wide, 5 ft. deep, course W.

80.00 On rolling W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 11, 12, 13, and 14, with
brass cap marked

T15S | R14W
 S11 | S12

 S14 | S13
 1937

from which

A juniper, 5 ins. diam., bears N.66°15'E., 336 lks.
dist., marked BT

A juniper, 5 ins. diam., bears S.15°30'E., 161 lks.
dist., marked BT

A juniper, 6 ins. diam., bears S.52°15'W., 458 lks.
dist., marked T15SR14WS14BT

A juniper, 5 ins. diam., bears N.76°30'W., 160 lks.
dist., marked BT

Land, rolling, with gentle W. slope.
Soil, gravelly, sandy clay; 3rd rate.
Timber, scattered scrub juniper on N. portion of mile.
Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

N.89°54'E., on a random line, between secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs.

19
SUBDIVISION OF T. 15 S., R. 14 W.

Chains

7, 12, 13, and 18, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of T. 15 S., R. 13 W., this group.

Thence

S.89°55'W., on true line, between secs. 12 and 13.

Over mountainous land, through very scattered timber and medium dense undergrowth.

0.20 Small draw, course SW.; ascend SE. slope.

4.50 Top of ascent, 110 ft. above sec. cor., slopes S.; descend W. slope.

15.30 Draw, 220 ft. below spur, course S.20°W.; ascend SE. slope.

22.00 Spur, 50 ft. above draw, slopes S.30°W.; descend W. slope.

23.70 Draw, 60 ft. below spur, course S.20°W.; ascend E. slope.

30.50 Spur, 140 ft. above draw, slopes S.15°W.; descend SW. slope.

36.90 Small draw, 110 ft. below spur, course S.; ascend SE. slope.

39.99 On spur, 30 ft. above draw, slopes S.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ } \frac{S \ 12}{S \ 13} \\ 1937 \end{array}$$

deposit a

limestone, 7x5x4 ins., marked with a cross, at base of post.

Descend rocky W. slope.

56.00 Foot of hills, 190 ft. below $\frac{1}{4}$ sec. cor., bears N. and S.; thence descend over rolling W. slope.

64.40 Old road, bears N. and S.

79.98 The cor. of secs. 11, 12, 13, and 14, 370 ft. below $\frac{1}{4}$ sec. cor.

Land, mountainous and rolling; W. exposure and drainage. Soil, rocky, sandy clay and gravelly sandy clay; 3rd to 4th rate.

Timber, a few scattered scrub juniper.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.

N.0°01'W., between secs. 11 and 12.

Over rolling land, with gentle W. slope, through scattered timber and medium dense undergrowth.

13.10 Wash, 80 lks. wide, 10 ft. deep, course W.

Chains

40.00 On gentle W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S11 S12
 1937

from which

A juniper, 6 ins. diam., bears N.12°45'E., 230 lks. dist., marked $\frac{1}{4}$ S12BT

A juniper, 5 ins. diam., bears N.69°30'W., 456 lks. dist., marked $\frac{1}{4}$ S11BT

43.10 Old road, bears N.60°W. and S.60°E.

50.00 Wash, 20 lks. wide, 3 ft. deep, course W.

60.10 Wash, 20 lks. wide, 2 ft. deep, course N.70°W.

73.80 Old road, bears N.70°E. and S.70°W.

80.00 On rolling W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

T15S | R14W
 S2 | S1
 S11 | S12
 1937

from which

A juniper, 8 ins. diam., bears N.44°15'E., 266 lks. dist., marked T15SR14WS1BT

A juniper, 5 ins. diam., bears S.39°30'W., 343 lks. dist., marked BT

A juniper, 5 ins. diam., bears N.10°45'W., 479 lks. dist., marked BT

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling; W. exposure and drainage.

Soil, gravelly, sandy clay; 3rd rate.

Timber, scattered scrub juniper.

Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.89°55'E., on a random line, between secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect E. bdy. of Tp., at the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the field notes of T. 15 S. R. 13 W., this group.

Thence

S.89°55'W., on true line, between sections 1 and 12.

Chains

Descend SW. slope, over mountainous land, through very scattered timber, and medium dense undergrowth.

9.00 Wash, 30 lks. wide, 4 ft. deep, in draw, 240 ft. below sec. cor.; course N.75°W.; ascend along N. slope.

30.50 Top of ascent, 30 ft. above draw, slopes N.; descend NW. slope.

35.00 Foot of hills, 90 ft. below top of ascent, bears NE. and SW.; thence over rolling land.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 1
S 12
1937

raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

46.00 Wash, 30 lks. wide, 3 ft. deep, course S.80°W.

56.00 Recross wash, course N.60°W.

68.60 Old road, bears N.70°E. and S.70°W.

80.04 The cor. of secs. 1, 2, 11, and 12, 100 ft. below $\frac{1}{4}$ sec. cor.

Land, mountainous and rolling; W. exposure and drainage. Soil, gravelly, sandy clay; 3rd rate. Timber, a few scattered scrub juniper. Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.

N.0°01'W., on a random line, between secs. 1 and 2.

40.00 Set. temp. $\frac{1}{4}$ sec. cor.

82.18 Intersect N. bdy. of Tp., 5 lks. W. of the cor. of secs. 1, 2, 35, and 36, heretofore described.

Thence

S.0°01'W., on true line, between secs. 1 and 2.

Descend SE. slope, over rolling mountainous land, through medium dense undergrowth.

27.00 Foot of hills, 220 ft. below sec. cor., bears NE. and SW.; thence over rolling land with gentle W. slope.

39.70 Wash, 60 lks. wide, 3 ft. deep, course SW.

42.18 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S2 S1
1937

raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

55.00 Low pass between two small limestone buttes, bears NE. and SW.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

58.00 Wash, 30 lks. wide, 6 ft. deep, course W.

82.18 The cor. of secs. 1, 2, 11, and 12.
Land, rolling mountains, and rolling.
Soil, gravelly, sandy clay; 3rd rate.
Timber, a few scattered scrub juniper.
Undergrowth, shadscale, kerosene brush, sage and
mountain rush; scattered growth of weeds and grass.
Fair grazing land.

From the standard cor. of secs. 34 and 35, on S. bdy.
of Tp., heretofore described.

N.0°01'W., between secs. 34 and 35.

Over rolling land, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

334	↑	335
1937		

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

30.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 26, 27, 34, and 35, with
brass cap marked

T15S	R14W
327	326
334	335
1937	

raise a mound

of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling; W. exposure and drainage.
Soil, coarse, sandy clay; 2nd to 3rd rate.
No timber.
Undergrowth, shadscale, sage and mountain rush;
scattered growth of weeds and grass.
Fair grazing land.

East, on a random line, between secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

30.02 Intersect N. and S. line, at the cor. of secs. 25, 26,
35, and 36.

Thence

West, on true line, between secs. 26 and 35.

Over rolling land, through medium dense undergrowth.

36.10 Wash, 20 lks. wide, 2 ft. deep, course SW.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 24
↑
S 35
1937

SUBDIVISION OF T15S R. 14 W.

Chains

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

42.00 Old road, bears N.30°E. and S.30°W.

66.00 Wash, 30 lks. wide, 1 ft. deep, course N.60°W.

80.02 The cor. of secs. 26, 27, 34, and 35.

Land, rolling; W. exposure and drainage.

Soil, gravelly, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale and sage; scattered growth
of weeds and grass.

Fair grazing land.

N.0°01'W., between secs. 26 and 27.

Over rolling land, through medium dense undergrowth.

3.60 Wash, 30 lks. wide, 1 ft. deep, course W.

21.70 Wash, 20 lks. wide, 2 ft. deep, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S27|S26
1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

45.40 Wash, 20 lks. wide, 2 ft. deep, course W.

50.70 Wash, 20 lks. wide, 2 ft. deep, course W.

74.40 Wash, 30 lks. wide, 3 ft. deep, course S.80°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 22, 23, 26, and 27, with
brass cap marked

T15S R14W
S22|S23
S27|S26
1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling; W. exposure and drainage.

Soil, gravelly, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, sage and mountain rush;
scattered growth of weeds and grass.

Fair grazing land.

East, on a random line, between secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 3 lks. S. of the cor. of secs.
23, 24, 25, and 26.

Thence

SUBDIVISION OF T. 15 S., R. 14 W.

Chains	
	S.89°59'W., on true line, between secs. 23 and 26. Over rolling land, through medium dense undergrowth.
15.40	Old road, bears N. and S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked. <div style="text-align: center;">$\frac{1}{4}$ S 23 S 26 1937</div> raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
50.80	Wash, 30 lks. wide, 2 ft. deep, course S.80°W.
80.00	The cor. of secs. 22, 23, 26, and 27. Land, rolling; west exposure and drainage. Soil, gravelly, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sage, and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	N.0°01'W., between secs. 22 and 23. Over rolling land, through medium dense undergrowth.
13.20	Wash, 15 lks. wide, 2 ft. deep, course S.60°W.
29.00	Wash, 20 lks. wide, 2 ft. deep, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked. <div style="text-align: center;">$\frac{1}{4}$ S22 S23 1937</div> raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
48.40	Wash, 20 lks. wide, 2 ft. deep, course S.60°W. from E.
54.40	Wash, 15 lks. wide, 2 ft. deep, course W.
66.40	Wash, 30 lks. wide, 2 ft. deep, course S.60°W.
80.00	True point for cor. of secs. 14, 15, 22, and 23, in wash, 20 lks. wide, 3 ft. deep, course S.80°W. Impracticable to set corner monument. For description of witness cor. to cor. of secs. 14, 15, 22, and 23, see notes of line between secs. 14 and 15. Land, rolling; W. exposure and drainage. Soil, gravelly, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sage, and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	From true point for cor. of secs. 14, 15, 22, and 23.

SUBDIVISION OF T. 13 S., R. 14 W.

Chains	N.89°59'E., on a random line, between secs. 14 and 23.
40.00	Set temp. 1/2 sec. cor.
80.02	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 13, 14, 23, and 24.
	Thence
	S.89°55'W., on true line, between secs. 14 and 23.
	Over rolling land, through medium dense undergrowth:
20.60	Wash, 30 lks. wide, 3 ft. deep, course SW. from N.80°E.
30.20	Wash, 20 lks. wide, 2 ft. deep, course S.80°W.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/2 sec. cor., with brass cap marked
	<div>S 14 1/2 ————— S 23 1937</div>
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.02	True point for cor. of secs. 14, 15, 22, and 23.
	Land, rolling; W. exposure and drainage. Soil, gravelly, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	N.0°01'W., between secs. 14 and 15.
	Over rolling land, through medium dense undergrowth.
0.70	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to cor. of secs. 14, 15, 22 and 23, with brass cap marked
	<div>T15S R14W S15 S14 ----- S22 S23 WC 1937</div>
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
18.90	Wash, 80 lks. wide, 6 ft. deep, course W.
21.00	Wash, 30 lks wide, 5 ft. deep, course W.
27.30	Wash, 50 lks. wide, 5 ft. deep, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/2 sec. cor., with brass cap marked
	<div>1/2 S15 S14 1937</div>
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains									
41.50	Wash, 60 lks. wide, 10 ft. deep, course W.								
44.70	Wash, 50 lks. wide, 5 ft. deep, course S.80°W.								
59.30	Wash, 100 lks. wide, 8 ft. deep, course SW.								
69.90	Wash, 60 lks. wide, 5 ft. deep, course SW.								
78.10	Wash, 190 lks. wide, 8 ft. deep, course W.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked								
	<table> <tr> <td>T15S</td><td>R14W</td></tr> <tr> <td>S10</td><td>S11</td></tr> <tr> <td>S15</td><td>S14</td></tr> <tr> <td>1937</td><td></td></tr> </table>	T15S	R14W	S10	S11	S15	S14	1937	
T15S	R14W								
S10	S11								
S15	S14								
1937									
	raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.								
	Land, rolling; W. exposure and drainage.								
	Soil, gravelly, sandy clay; 3rd rate.								
	No timber.								
	Undergrowth, shadscale, sage and mountain rush; scattered growth of weeds and grass.								
	Fair grazing land.								
	N.89°55'E., on a random line, between secs. 11 and 14.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.02	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 11, 12, 13, and 14.								
	Thence								
	S.89°56'W., on true line, between secs. 11 and 14.								
	Over rolling land, through medium dense undergrowth.								
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked								
	<table> <tr> <td>$\frac{1}{4}$</td><td>S 11</td></tr> <tr> <td></td><td>S 14</td></tr> <tr> <td>1937</td><td></td></tr> </table>	$\frac{1}{4}$	S 11		S 14	1937			
$\frac{1}{4}$	S 11								
	S 14								
1937									
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.								
57.30	Wash, 100 lks. wide, 6 ft. deep, course S.80°W.								
80.02	The cor. of secs. 10, 11, 14, and 15.								
	Land, rolling; W. exposure and drainage.								
	Soil, gravelly, sandy clay; 3rd rate.								
	No timber.								
	Undergrowth, shadscale, sage and mountain rush; scattered growth of weeds and grass.								
	Fair grazing land.								
	N.0°01'W., between secs. 10 and 11.								
	Over rolling land, through medium dense undergrowth.								

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

- 7.80 Wash, 180 lks. wide, 20 ft. deep, course SW.
- 13.80 Wash, 50 lks. wide, 5 ft. deep, course W.
- 17.00 Wash, 40 lks. wide, 3 ft. deep, course W.
- 24.60 Wash, 40 lks. wide, 4 ft. deep, course W.
- 29.70 Old road, bears N.80°E. and S.80°W.
- 40.00 Set an iron post, 5 ft. long, 1 in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S10|S11
1937

raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

- 47.80 Wash, 100 lks. wide, 3 ft. deep, course SW.
- 51.00 Wash, 30 lks. wide, 4 ft. deep, course S.60°W.
- 61.00 Wash, 60 lks. wide, 3 ft. deep, course S.60°W.
- 72.80 Wash, 40 lks. wide, 6 ft. deep, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked

T15S R14W
S3|S2
S10|S11
1937

raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling; W. exposure and drainage.

Soil, gravelly, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, sage, and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N.89°56'E., on a random line, between secs. 2 and 11.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.04 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 1, 2, 11, and 12.

Thence

S.89°55'W., on true line, between secs. 2 and 11.

Over rolling land, through medium dense undergrowth.

- 25.60 Wash, 40 lks. wide, 3 ft. deep, course S.60°W.

- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 2
 $\frac{1}{4}$ ———
S 11
1937

Chains	<p>raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.</p>
48.50	Wash, 80 lks. wide, 3 ft. deep, course SW.
80.04	<p>The cor. of secs. 2, 3, 10, and 11.</p> <p>Land, rolling; W. exposure and drainage. Soil, gravelly, sandy clay; 3rd rate. No timber. Undergrowth, shadscale, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.</p>
40.00	<p>N.0°01'E., on a random line, between secs. 2 and 3.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
82.34	<p>Intersect N. bdy. of Tp., 7 lks. W. of the cor. of secs. 2, 3, 34, and 35, heretofore described.</p> <p>Thence</p> <p>S.0°04'W., on true line, bet. secs. 2 and 3.</p> <p>Descend over rolling SW. slope, over hills, through medium dense undergrowth.</p>
37.00	Foot of hills, bears NW. and SE., and head of small wash, 200 ft. below sec. cor., course W.; thence over rolling land.
42.34	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<p style="text-align: center;"> $\frac{1}{4}$ S3 S2 1937 </p>
62.30	<p>raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.</p> <p>Wash, 100 lks. wide, 8 ft. deep, course N.60°W.</p>
82.34	<p>The cor. of secs. 2, 3, 10, and 11.</p> <p>Land, rolling hills and rolling; W. exposure and drainage. Soil, gravelly, sandy, clay; 3rd rate. No timber. Undergrowth, shadscale, kerosene brush, sage and mountain rush; scattered growth of weeds and grass. Fair grazing land.</p>
40.00	<p>From the standard corner of secs. 33 and 34, on S. bdy. of Tp., heretofore described.</p> <p>N.0°02'W., between secs. 33 and 34.</p> <p>Over nearly level land; surface broken by sandy hummocks, through scattered undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

$$\begin{array}{r} \frac{1}{2} \\ 833 | 834 \\ 1937 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

$$\begin{array}{r} T15S | R14W \\ 828 | 827 \\ \hline 833 | 834 \\ 1937 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level.

Soil, sandy clay, containing some alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

East, on a random line, between secs. 27 and 34.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.94 Intersect N. and S. line, at the cor. of secs. 26, 27, 34, and 35.

Thence

West, on true line, between secs. 27 and 34.

Over rolling land, through medium dense undergrowth.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} S 27 \\ \frac{1}{2} \frac{S 34}{1937} \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

41.10 Wash, 20 lks. wide, 3 ft. deep, course SW.; enter nearly level land.

79.94 The cor. of secs. 27, 28, 33, and 34.

Land, rolling and nearly level, surface broken by small hummocks on W. portion.

Soil, loose, coarse, sandy clay on E. portion, and sandy clay, containing some alkali on W. portion; 3rd rate.

No timber.

Undergrowth, shadscale and sage on E. portion, and scattered greasewood on W. portion. Scattered growth of weeds and grass.

Poor grazing land.

N.0°02'W., between secs. 27 and 28.

Over nearly level land, through scattered undergrowth.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S28 | S27
 1937

raise a mound
of stone, 3 ft. base, 3 ft. high, W. of cor.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T15S R14W
 S21 | S22

 S28 | S27
 1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level; surface broken by small sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

East, on a random line, between secs. 22 and 27.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.92 Intersect N. and S. line, at cor. of secs. 22, 23, 26, and 27.

Thence

West, on true line, between secs. 22 and 27.

Over gently rolling land, through medium dense undergrowth.

- 25.00 Wash, 20 lks. wide, 2 ft. deep, course S.40°W.

- 39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 22

 S 27
 1937

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence over nearly level land, entering scattered undergrowth.

- 66.50 Wash, 20 lks. wide, 1 ft. deep, course S.40°W.

- 79.92 The cor. of secs. 21, 22, 27, and 28.

Land, gently rolling on E. half, and nearly level on W. half mile; surface broken by small, sandy hummocks on W. half mile.
Soil, loose, coarse, sandy clay on E. portion, and sandy clay, containing some alkali on W. portion of mile;
3rd rate.

Chains

No timber.
Undergrowth, shadscale and greasewood on E. portion,
and scattered greasewood on W. portion; scattered
growth of weeds and grass.
Poor grazing land.

N.0°02'W., between sees. 21 and 22.

Over nearly level land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S21 S22
 1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Enter gently rolling land, and medium dense undergrowth,
bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of sees. 15, 16, 21, and 22, with
brass cap marked

T15S R14W
 S16 S15

 S21 S22
 1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level and gently rolling; surface broken by
small, sandy hummocks on S. portion.
Soil, coarse, sandy clay, containing alkali on S. portion,
and loose, coarse, sandy clay on N. portion; 3rd rate.
No timber.
Undergrowth, scattered greasewood on S. portion and
greasewood and shadscale on N. portion; scattered growth
of weeds and grass.
Poor grazing land.

East, on a random line, between secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 9 lks. N. of the true point for
the cor. of secs. 14, 15, 22, and 23.

Thence

N.89°56'W., on true line, between secs. 15 and 22.

Over gently rolling land, through medium dense
undergrowth.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 15

 S 22
 1937

raise a mound

Chains	of stone, 3 ft. base, 2 ft. high, N. of cor.
49.00	Wash, 10 lks. wide, 1 ft. deep, course SW.
79.94	The cor. of secs. 15, 16, 21, and 22.
	Land, gently rolling. Soil, loose, coarse, sandy clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, and sage; scattered growth of weeds and grass. Fair grazing land.
	N.0°02'W., between secs. 15 and 16.
	Over gently rolling land, through medium dense undergrowth.
8.50	Wash, 10 lks. wide, 1 ft. deep, course SW.
26.20	Wash, 10 lks. wide, 1 ft. deep, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S16} \text{S15} \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
64.50	Wash, 20 lks. wide, 1 ft. deep, course S.70°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked
	$\begin{array}{c} \text{T15S, R14W} \\ \text{S9} \text{S10} \\ \hline \text{S16} \text{S15} \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling. Soil, loose, coarse, sandy clay; 3rd rate. No timber. Undergrowth, greasewood, shadscale, kerosene brush and mountain rush; scattered growth of weeds and grass. Fair grazing land.
	S.89°56'E., on a random line, between secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14, and 15.
	Thence
	N.89°58'W., on true line, between secs. 10 and 15.
	Over gently rolling land, through medium dense undergrowth.

Chains

12.50 Wash, 30 lks. wide, 5 ft. deep, course S. 60° W.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S 10

$\frac{1}{2}$ S 15

1937

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

48.50 Wash, 20 lks. wide, 3 ft. deep, course SW.

62.50 Wash, 40 lks. wide, 3 ft. deep, course SW.

79.92 The cor. of secs. 9, 10, 15, and 16.

Land, gently rolling.

Soil, loose, coarse, sandy clay; 3rd rate.

No timber.

Undergrowth, greasewood, shadscale and mountain rush; scattered growth of weeds and grass.

Fair grazing land.

N. 0° 02' W., between secs. 9 and 10.

Over gently rolling land, through medium dense undergrowth.

5.00 Wash, 10 lks. wide, 1 ft. deep, course W.

11.70 Old road, bears S. 80° W. and N. 80° E.

15.70 Wash, 20 lks. wide, 1 ft. deep, course S. 80° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S9 | S10

1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

44.40 Wash, 20 lks. wide, 2 ft. deep, course W.

67.40 Wash, 10 lks. wide, 1 ft. deep, course W.

77.70 Wash, 10 lks. wide, 2 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4; 9, and 10, with brass cap marked

T15S R14W

S4 | S3

S9 | S10

1937

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.

Soil, loose, coarse, sandy clay; 3rd rate.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains	<p>No timber. Undergrowth, greasewood, kerosene brush, shadscale and mountain rush; scattered growth of weeds and grass. Fair grazing land.</p>
	<p>S.89°58'E., on a random line, between secs. 3 and 10.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 2, 3, 10, and 11.
	Thence
	N.89°57'W., on true line, between secs. 3 and 10.
	Over gently rolling land, through medium dense undergrowth.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \quad \text{S } 3 \\ \hline \text{S } 10 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.90	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling. Soil, loose, sandy clay; 3rd rate. No timber. Undergrowth, greasewood, kerosene brush and shadscale. Scattered growth of weeds and grass. Fair grazing land.
	N.0°04'E., on a random line, between secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
82.26	Intersect N. bdy. of Tp., 21 lks. E. of the cor. of secs. 3, 4, 33, and 34, heretofore described.
	Thence
	S.0°05'E., on true line, between secs. 3 and 4.
	Over gently rolling land, through medium dense undergrowth.
21.60	Wash, 20 lks. wide, 2 ft. deep, course N.60°W.
42.26	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \quad \text{S } 3 \\ \hline \text{S } 4 \quad \text{S } 3 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
77.50	Wash, 30 lks. wide, 4 ft. deep, course W.
82.26	The cor. of secs. 3, 4, 9, and 10.

W 14 N, SUBDIVISION OF T. 15 S., R. 14 W.

Chains	Land, gently rolling. Soil, loose, coarse, sandy clay; 3rd rate. No timber. Undergrowth, greasewood, kerosene brush and shadscale; scattered growth of weeds and grass. Fair grazing land.						
	From the standard cor. of secs. 32 and 33, on S. bdy. of Tp., heretofore described.						
	N.0°03'W., between secs. 32 and 33.						
	Over nearly level land, through scattered undergrowth.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked						
	<div style="text-align: center;">\uparrow S32 S33 1937</div>						
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked						
	<div style="text-align: center;"><table><tr><td>T15S</td><td>R14W</td></tr><tr><td>S29</td><td>S28</td></tr><tr><td>S32</td><td>S33</td></tr></table>1937</div>	T15S	R14W	S29	S28	S32	S33
T15S	R14W						
S29	S28						
S32	S33						
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.						
	Land, nearly level, surface broken by scattered small sandy hummocks, Soil, sandy clay, containing some alkali; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.						
	East, on a random line, between secs. 28 and 33.						
40.00	Set temp. $\frac{1}{2}$ sec. cor.						
79.96	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 27, 28, 33, and 34.						
	Thence						
	S.89°59'W., on true line, between secs. 28 and 33.						
	Over nearly level land, through scattered undergrowth.						
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked						
	<div style="text-align: center;">$\frac{1}{2}$ <table><tr><td>S 28</td></tr><tr><td>S 33</td></tr></table>1937</div>	S 28	S 33				
S 28							
S 33							
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.						

Chains

enclad

79.96

The cor. of secs. 28, 29, 32, and 33.

Land, nearly level, surface broken by scattered small sandy hummocks.

Soil, sandy clay, containing some alkali; 3rd rate. No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

N.0°03'W., between secs. 28 and 29.

Over nearly level land, through scattered undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \uparrow \\ S29 | S28 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap marked

$$\begin{array}{c} T15S R14W \\ S20 | S21 \\ \hline S29 | S28 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level; surface broken by sandy hummocks.

Soil, sandy clay, containing some alkali; 5rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

N.89°59'E., on a random line, between secs. 21 and 28.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.98

Intersect N. and S. line, 3 lks. N. of the cor. of secs. 21, 22, 27, and 28.

Thence

West, on true line, bet. secs. 21 and 28.

Over nearly level land, through scattered undergrowth.

39.99

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} S 21 \\ \frac{1}{4} \text{ --- } \\ S 28 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

79.98 The cor. of secs. 20, 21, 26, and 29.

Land, nearly level, surface broken by small, sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

N.0°03'W., between secs. 20 and 21.

Over nearly level land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S20 | S21
 1937

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T15S R14W
 S17 | S16
 S20 | S21
 1937

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

Land, nearly level; surface broken by small, sandy hummocks.
Soil, sandy clay, containing some alkali; 3rd rate.
No timber.
Undergrowth, scattered greasewood; scattered growth of salt weeds.
Poor grazing land.

East, on a random line, between secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence

S.89°58'W., on true line, between secs. 16 and 21.

Over gently rolling land, through medium dense undergrowth.

9.50 Wash, 20 lks. wide, 2 ft. deep, course SW.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 16
 S 21
 1937

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence over nearly level land, entering scattered undergrowth.

79.98 The cor. of secs. 16, 17, 20, and 21.

Land, gently rolling in E. half mile, and nearly level in W. half mile, with surface broken by small sandy hummocks.

Soil, E. half mile, loose, coarse, sandy clay; and W. half mile, sandy clay, containing some alkali; 3rd rate.

No timber.

Undergrowth, greasewood, kerosene brush, shadscale and mountain rush on E. half mile, and scattered greasewood on W. half mile; scattered growth of weeds and grass. Poor grazing land.

N.0°03'W., between secs. 16 and 17.

Over nearly level land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S17|S16
1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T15S, R14W
S8|S9
S17|S16
1937

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level, surface broken by small, sandy hummocks.

Soil, sandy clay, containing some alkali; 3rd rate.. No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

N.89°58'E., on a random line, between secs. 9 and 16.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.98 Intersect N. and S. line, at the cor. of secs. 9, 10, 15, and 16.

Thence

S.89°58'W., on true line, between secs. 9 and 16.

Over gently rolling land, through medium dense undergrowth.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

39.50 Old road, bears N. 80° E. and S. 80° W.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 9 \\ \text{S } 16 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence over nearly level land, entering scattered undergrowth, bears N. and S.

79.98 The cor. of secs. 8, 9, 16, and 17.

Land, gently rolling on E. half, and nearly level on W. half, with surface broken by small, sandy hummocks. Soil, loose, coarse, sandy clay on E. half, and sandy clay, containing alkali on W. half; 3rd rate.

No timber.

Undergrowth, greasewood, shadscale and kerosene brush on E. half and scattered greasewood on W. half mile. Scattered growth of weeds and grass.

Poor grazing land.

N. 0° 03' W., between secs. 8 and 9.

Over nearly level land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 8 \text{ S } 9 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

60.00 Enter rolling land, and medium dense undergrowth, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

$$\begin{array}{r} \text{T15S, R14W} \\ \text{S } 5 \text{ S } 4 \\ \hline \text{S } 8 \text{ S } 9 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level and gently rolling; surface of S. half mile broken by small, sandy hummocks. Soil, sandy clay, containing alkali on S. 60 chains and coarse, sandy clay on N. 20 chains; 3rd rate. No timber.

Undergrowth, scattered greasewood on S. 60 chains and greasewood, shadscale and kerosene brush on N. 20 chains; scattered growth of weeds and grass. Poor grazing land.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

N.89°58'E., on a random line, between secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence

S.89°57'W., on true line, between secs. 4 and 9.

Over gently rolling land, through medium dense undergrowth.

13.20 Wash, 20 lks. wide, 3 ft. deep, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{r} S \ 4 \\ S \ 9 \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

80.00 The cor. of secs. 4, 5, 8, and 9.

Land, gently rolling.

Soil, loose, coarse, sandy clay; 3rd rate.

No timber.

Undergrowth, shadscale, greasewood, kerosene brush and mountain rush; scattered growth of weeds and grass. Fair grazing land.

N.0°05'W., on a random line, between secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

82.30 Intersect N. bdy. of Tp., 5 lks. E. of the cor. of secs. 4, 5, 32, and 33, on N. bdy. of Tp., heretofore described

Thence

S.0°07'E., on true line, between secs. 4 and 5.

Over rolling land, through medium dense undergrowth.

42.30 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{r} S5 \mid S4 \\ 1937 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

82.30 The cor. of secs. 4, 5, 8, and 9.

Land, gently rolling.

Soil, loose, coarse, sandy clay; 3rd rate.

No timber.

Undergrowth, greasewood, shadscale and kerosene brush; scattered growth of weeds and grass. Poor grazing land.

Chains

From the standard corner of secs. 31 and 32, on S. bdy. of Tp., heretofore described.

N.0°03'W., between secs. 31 and 32.

Over level land, surface broken by scattered sandy hummocks, through scattered undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32

1937

of stone, 3 ft. base; 2 ft. high, W. of cor. raise a mound

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T15S | R14W
 S30 | S29

 S31 | S32

1937

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

Land, level, surface broken by scattered sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

East, on a random line, between secs. 29 and 32.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.96 Intersect N. and S. line, at the cor. of secs. 28, 29, 32, and 33.

Thence

West, on true line, between secs. 29 and 32.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$

1937

of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound

- 79.96 The cor. of secs. 29, 30, 31, and 32.

Land, level, surface broken by small scattered sandy hummocks.

Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.

Chains

West, on a random line, bet. sec. 30 and 31.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.86 Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs. 25, 30, 31, and 36, heretofore described.

Thence

N. 89° 58' E., on true line, bet. secs. 30 and 31.

Over level land, surface broken by small sandy hummocks, through scattered undergrowth.

39.86 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{2} \quad \frac{S \ 30}{S \ 31} \\ 1937 \end{array}$$

raise a mound

 of stone, 3 ft. base, 2 ft. high, N. of cor.

79.86 The cor. of secs. 29, 30, 31, and 32.

Land, level, surface broken by scattered small sandy hummocks.

Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

N. 0° 03' W., between secs. 29 and 30.

Over nearly level land, surface broken by scattered small sandy hummocks, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked .

$$\begin{array}{r} \frac{1}{2} \\ S30 \mid S29 \\ 1937 \end{array}$$

raise a mound

 of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

$$\begin{array}{r} T15S \mid R14W \\ S19 \mid S20 \\ \hline S30 \mid S29 \\ 1937 \end{array}$$

raise a mound

 of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, level, surface broken by scattered small sandy hummocks.

Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains	East, on a random line, between secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 20, 21, 28, and 29.
	Thence
	N. 89° 59' W., on true line, between secs. 20 and 29.
	Over level land, surface broken by scattered small sandy hummocks, through scattered undergrowth.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S 20 \\ S 29 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.92	The cor. of secs. 19, 20, 29, and 30.
	Land, level, surface broken by small, sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	S. 89° 58' W., on a random line, between secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect W. bdy. of Tp., 3 lks. N. of the cor. of secs. 19, 24, 25, and 30, heretofore described.
	Thence
	N. 89° 57' E., on true line, between secs. 19 and 30.
39.80	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S 19 \\ S 30 \\ 1937 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.80	The cor. of secs. 19, 20, 29, and 30.
	Land, level, surface broken by small, sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
	N. 0° 03' W., between secs. 19 and 20.
	Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S19 | S20
 1937

raise a mound

stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T15S, R14W
 S18 | S17
 S19 | S20
 1937

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, level, surface broken by sandy hummocks.

Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

S.89°59'E., on a random line, between secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence

S.89°58'W., on true line, between secs. 17 and 20.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ $\frac{S\ 17}{S\ 20}$
 1937

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

79.90 The cor. of secs. 17, 18, 19, and 20.

Land, level, surface broken by small, sandy hummocks.

Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt grass.

Poor grazing land.

S.89°57'W., on a random line, between secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

79.68 Intersect W. bdy. of Tp., 3 lks. N. of the cor. of secs. 13, 18, 19, and 24.

Thence

N.89°56'E., on true line, between secs. 18 and 19.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

59.68 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \quad \frac{S \ 18}{S \ 19} \\ 1937 \end{array}$$

of stone, 3 ft. base; 2 ft. high; N. of cor. raise a mound

79.68 The cor. of secs. 17, 18, 19, and 20.

Land, level, surface broken by small, sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate. No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

N.0°03'W., between secs. 17 and 18.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ S18 \mid S17 \\ 1937 \end{array}$$

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

$$\begin{array}{r} T15S \mid R14W \\ S7 \mid S8 \\ \hline S18 \mid S17 \\ 1937 \end{array}$$

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

Land, level, surface broken by small, sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

N.89°56'E., on a random line, between secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

Chains

- 79.90 Intersect N. and S. line, at the cor. of secs. 8, 9, 16, and 17.
- Thence
- S. 89° 58' W., on true line, between secs. 8 and 17.
- Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{r} \frac{1}{4} \text{ S } 8 \\ \hline \text{S } 17 \\ 1937 \end{array}$$
- raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 79.90 The cor. of secs. 7, 8, 17, and 18.
- Land, level, surface broken by small, sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.
-
- S. 89° 56' W., on a random line, between secs. 7 and 18.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.58 Intersect W. bdy. of Tp., at the cor. of secs. 7, 12, 13, and 18, heretofore described.
- Thence
- N. 89° 56' E., on true line, between secs. 7 and 18.
- Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.
- 39.58 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{r} \frac{1}{4} \text{ S } 7 \\ \hline \text{S } 18 \\ 1937 \end{array}$$
- raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 79.58 The cor. of secs. 7, 8, 17, and 18.
- Land, level, surface broken by small, sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate. No timber. Undergrowth, scattered greasewood; scattered growth of weeds and grass. Poor grazing land.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

N. 0° 05' W., between secs. 7 and 8.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ S7 \mid S8 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

$$\begin{array}{c} T15S \mid R14W \\ S6 \mid S5 \\ \hline S7 \mid S8 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, level, surface broken by small, sandy hummocks. Soil, sandy, clay, containing alkali; 3rd rate. No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.

N. 89° 58' E., on a random line, between secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 4, 5, 8, and 9.

Thence

West, on true line, between secs. 5 and 8.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} S \ 5 \\ \frac{1}{4} \mid \\ S \ 8 \\ 1937 \end{array}$$

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

79.88 The cor. of secs. 5, 6, 7, and 8.

Land, level, surface broken by small, sandy hummocks. Soil, sandy clay, containing alkali; 3rd rate. No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds. Poor grazing land.

SUBDIVISION OF T. 15 S., R. 14 W.

Chains

S.89°56'W., on a random line, between secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.48 Intersect W. bdy. of Tp., 3 lks. N. of the cor. of secs. 1, 6, 7, and 12, heretofore described.

Thence

N.89°55'E., on true line, between secs. 6 and 7.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

39.48 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S 6 \\ S 7 \end{array}$$

1937

of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound

79.48 The cor. of secs. 5, 6, 7, and 8.

Land, level, surface broken by small, sandy hummocks.

Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

N.0°07'W., on a random line, between secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

82.32 Intersect N. bdy. of Tp., 16 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described.

Thence

S.0°14'E., on true line, between secs. 5 and 6.

Over level land, surface broken by small, sandy hummocks, through scattered undergrowth.

42.32 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S 6 \\ S 5 \end{array}$$

1937

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

82.32 The cor. of secs. 5, 6, 7, and 8.

Land, level, surface broken by small, sandy hummocks.

Soil, sandy clay, containing alkali; 3rd rate.

No timber.

Undergrowth, scattered greasewood; scattered growth of salt weeds.

Poor grazing land.

GENERAL DESCRIPTION

The land of T. 15 S., R. 14 W., varies from rocky spurs of quartzite formation, with steep rocky slopes, through the east range of sections along the E. boundary of the township, breaking off to rolling land, with gentle W. slope, through the center range of sections, and to nearly level land, with surface broken by small, sandy hummocks, from 3 to 4 feet high, in the west portion of the township. The approximate elevation above sea level varies from 5500 feet along the east boundary, to 5000 feet in the western portion.

The soil, of the east range of sections, through the hills, is a shallow, rocky, sandy clay, and may be classed as 4th rate; and through the central ranges of sections a gravelly, sandy clay, and may be classed as 3rd rate. The soil of the western portion of the township is a deep, sandy clay, containing considerable alkali, and may be classed as 3rd rate. The soil of the eastern portion of the township, through the hills and rolling land, supports a medium growth of shadscale, kerosene brush, mountain rush, white and bud sage, yellow top and grass, affording fair feed for stock. The soil of the level land, in the west portion of the township, supports a scattered growth of greasewood and salt weeds, and is of little value as grazing land.

The only timber found in the township is a few scattered scrub juniper along the E. boundary, which has no commercial value.

No surface water or improvements were found in the township.

The land of this township is not suitable for cultivation, the surface of the eastern portion being broken by hills, and of the central portion being gravelly and cut by washes, and of the western portion there being no drainage, and the soil containing salts. The east and central portion of the township is valuable and extensively used for the grazing of sheep during the winter months when snow is available for watering of sheep.

An old road extends northerly and southerly through the east side of the township, along the foothills. The road is very rocky, making travel difficult.

No settlers are located in the township, and no indications of valuable minerals, oil, oil shale, or coal were noted.

The mean magnetic declination was found to be 17°E.

4-680
(Revised May 1964)

FIELD ASSISTANTS

NAMES	CAPACITY
Sidney R. House	Principal Assistant
Everett Harrison	Chairman
Spencer Black	Chairman
Bernard Roberts	Chairman
Allen Wesley Molt	Chairman
George Peterson	Chairman
Alton B. Sudbury	Chairman
Clyde S. Peterson, Jr.	Chairman
LeRoy Anderson	Chairman
George Palmer	Chairman
James Smith	Chairman
Will Simpson	Chairman
Will E. Jones	Chairman

CERTIFICATE OF UNITED STATES SURVEYOR

We, Ralph Gentry, Cadastral Engineer, and
~~I~~ Wilson McConkie, Public Land Surveyor....., HEREBY CERTIFY upon honor that,
 pursuance of special instructions bearing date of the 30th day of July, 1936,
 received from the district cadastral engineer for Utah, with assignme
 instructions dated June 1, 1937, we ~~have~~ ~~resurveyed~~ independently resurveyed the
3rd Standard Parallel S., along S. bdy. T. 15 S., R. 14 W., and the
2nd Guide Meridian West, through T. 15 S., bet. Rs. 14 and 15 W., and
surveyed the north boundary and subdivisional lines, T. 15 S., R. 14
of the Salt Lake Meridian, in the State of Utah, which a
 represented in the foregoing field notes as having been executed by ~~us~~ ^{us} and under ~~our~~ ^{our} direction; and that sa
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Surv
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Salt Lake City, Utah
March 21, 1940

Ralph Gentry Cadastral Engineer

Wilson McConkie Public Land Surve

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., FEB 23 1941, 19

The foregoing field notes of ~~the survey of~~ the independent resurvey of the 3rd
 Standard Parallel South along S. bdy. T. 15 S., R. 14 W., and 2nd Gui
 Meridian West through T. 15 S., bet. Rs. 14 and 15 W., and of the surve
 of the north boundary and subdivisional lines, T. 15 S., R. 14 W., S.
 executed by Ralph Gentry, Cadastral Eng., and Wilson McConkie, Public Lan
Surveyor
 under special instructions dated July 30, 1936, and assignme
 instructions dated June 1, 1937, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the surve
 therein described, are hereby approved.

Wm. H. Brown
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above described surveys in

is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.